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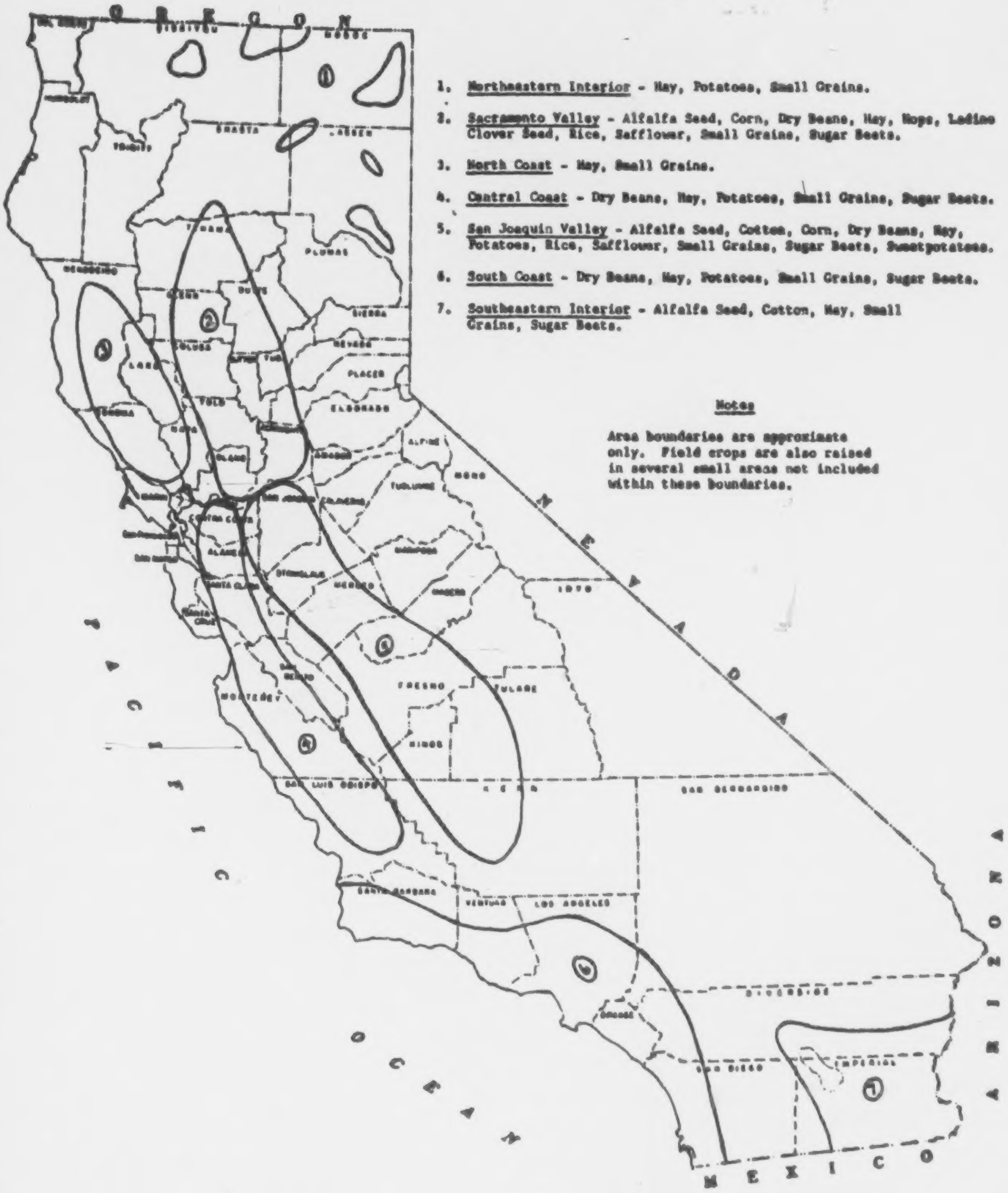
CALIFORNIA FIELD CROPS STATISTICS

1980-1989

CALIFORNIA AGRICULTURAL STATISTICS SERVICE

CALIFORNIA'S MAJOR FIELD CROP AREAS
And Important Field Crops of Each Area


O R E G O N
DEL NORTE
SISKIYOU
MODOC
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TRINITY
SHASTA
LASSEN
TEHAMA
PLUMAS
MENDOCINO
GLENN
BUTTE
SIERRA
COLUSA
SUTTER
YUBA
NEVADA
PLACER
LAKE
YOLO
EL DORADO
SONOMA
NAPA
SOLANO
ALPINE
AMADOR
MONO
TUOLUMNE
SAN JOAQUIN
CALAVERAS
CONTRA COSTA
SAN FRANCISCO
SAN MATEO
ALAMEDA
STANISLAUS
MARIPOSA
SANTA CLARA
MERCED
MADERA
SANTA CRUZ
INYO
SAN BENITO
FRESNO
TULARE
MONTEREY
KINGS
SAN LUIS OBISPO
KERN
SAN BERNARDINO
SANTA BARBARA
VENTURA
LOS ANGELES
RIVERSIDE
ORANGE
SAN DIEGO
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N E V A D A
P A C I F I C
O C E A N
A R I Z O N A
M E X I C O

1. **Northeastern Interior** - Hay, Potatoes, Small Grains.
2. **Sacramento Valley** - Alfalfa Seed, Corn, Dry Beans, Hay, Hops, Ladino Clover Seed, Rice, Safflower, Small Grains, Sugar Beets.
3. **North Coast** - Hay, Small Grains.
4. **Central Coast** - Dry Beans, Hay, Potatoes, Small Grains, Sugar Beets.
5. **San Joaquin Valley** - Alfalfa Seed, Cotton, Corn, Dry Beans, Hay, Potatoes, Rice, Safflower, Small Grains, Sugar Beets, Sweetpotatoes.
6. **South Coast** - Dry Beans, Hay, Potatoes, Small Grains, Sugar Beets.
7. **Southeastern Interior** - Alfalfa Seed, Cotton, Hay, Small Grains, Sugar Beets.

Notes

Area boundaries are approximate only. Field crops are also raised in several small areas not included within these boundaries.

FOREWORD

This bulletin brings together the basic statistical record for California field crops: grains, hay, cotton, sugar beets, and others in this class. Current reports for each of the series are available as separate releases.

The California Agricultural Statistics Service is the California unit of the National Agricultural Statistics Service, United States Department of Agriculture and, under a cooperative agreement, serves as the Agricultural Statistics Branch of the California Department of Food and Agriculture. All services are correlated with the National program to provide uniform statistical records of the Nation's agriculture. As part of the California Department of Food and Agriculture, this office develops additional data and necessary statistical records pertaining to California agriculture. This cooperative arrangement eliminates duplication of effort and makes possible a more thorough coverage of this field of work.

Acknowledgement is due a large number of people and concerns to whom we are indebted for cooperation in developing these agricultural records. Special credit in this respect is due the many loyal, voluntary crop reporters from all parts of the State, who generously give their time in reporting to the Service. Recognition is also due our telephone and field enumerators whose continued hard work and broad knowledge of the State's agriculture are invaluable. Statisticians presently responsible for much of the data in this bulletin are Joseph Seibert, E. N. Severson, Thomas Marr, Gregory K. H. Chong and Valerie Chenoweth, Statistical Assistant.

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State Statistician

OCTOBER 1990

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ESTIMATES SECTION

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TABLE 1 -- FIELD CROPS: COMBINED ACREAGE, PRODUCTION AND VALUE, CALIFORNIA, 1950-89 a/

Year	Acreage Harvested	Production	Value of Production
	1,000 Acres	1,000 Short Tons	1,000 Dollars
1950	6,395	15,491	683,343
1951	6,451	13,467	893,288
1952	6,827	14,425	945,355
1953	6,923	15,450	777,349
1954	6,921	17,407	796,611
1955	6,689	17,011	740,384
1956	6,702	17,264	832,400
1957	6,630	19,119	801,327
1958	6,557	17,892	803,630
1959	6,551	20,105	924,764
1960	6,531	19,196	900,107
1961	6,319	19,571	850,773
1962	6,168	20,197	932,042
1963	6,166	21,904	951,434
1964	6,147	23,657	996,443
1965	6,202	22,749	978,411
1966	6,101	20,994	884,544
1967	6,263	20,599	859,534
1968	6,142	22,875	931,420
1969	5,865	22,008	859,461
1970	6,076	24,701	982,575
1971	6,133	25,456	1,015,078
1972	5,923	26,864	1,236,180
1973	6,104	24,853	1,954,443
1974	6,482	24,986	2,632,176
1975	6,602	28,566	2,374,207
1976	6,548	28,929	2,622,884
1977	6,284	25,115	2,281,075
1978	6,537	22,061	2,111,150
1979	6,694	26,226	3,290,212
1980	6,877	27,699	4,075,844
1981	7,025	30,343	3,597,516
1982	6,375	26,064	3,142,017
1983	4,971	21,901	2,662,907
1984	5,947	22,172	3,128,705
1985 b/	5,788	26,757	2,912,202
1986 b/	5,290	26,719	2,336,839
1987 b/	5,163	27,431	2,918,830
1988 b/	5,289	25,326	2,994,986
1989 c/	5,105	22,326	3,189,149

a/ *Excludes flaxseed after 1971, ladino clover seed after 1981, hops after 1984, corn and sorghum forage after 1985.*

b/ *Revised.*

c/ *Preliminary*

TABLE 2 -- FIELD CROPS: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COMMODITY, CALIFORNIA, 1980-89

Year	Acreage		Yield per Acre	Production	Average Value per Unit	Value of Production
	Planted	Harvested				
			Alfalfa seed a/			
	1,000 Acres	1,000 Acres	Lbs.	1,000 Lbs.	Dollars per Lb.	1,000 Dollars
1980	---	78.0	520.00	40,560.0	125.00	50,700
1981	---	94.0	580.00	54,520.0	114.00	62,153
1982 c/	---	---	---	---	---	---
1983	---	62.0	630.00	39,060.0	106.00	41,404
1984	---	81.0	685.00	55,485.0	106.00	58,814
1985	---	82.0	585.00	47,970.0	96.00	46,051
1986	---	93.0	500.00	46,500.0	92.00	42,780
1987	---	67.0	605.00	40,541.0	108.00	43,784
1988	---	67.0	529.00	35,466.0	120.00	42,559
1989	---	67.0	489.00	32,755.0	130.00	42,582
			Barley			
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars per Ton	1,000 Dollars
1980	800.0	712.0	1.49	1,059.5	134.17	142,144
1981	740.0	640.0	1.51	967.7	126.67	122,573
1982	700.0	620.0	1.49	922.6	117.08	108,016
1983	560.0	490.0	1.44	705.6	130.00	91,728
1984	540.0	460.0	1.51	695.5	120.83	84,042
1985	500.0	420.0	1.42	594.7	100.83	59,968
1986	470.0	400.0	1.42	566.4	85.83	48,616
1987	400.0	330.0	1.30	427.7	89.58	38,313
1988	360.0	280.0	1.46	409.9	114.58	46,970
1989	320.0	240.0	1.34	322.6	110.42	35,616
			Beans, Dry Edible b/			
	1,000 Acres	1,000 Acres	Cwt.	1,000 Cwt.	Dollars per Cwt.	1,000 Dollars
1980	213.0	213.0	17.90	3,813.0	32.70	124,685
1981	235.0	224.0	18.33	4,105.0	28.70	117,814
1982	238.0	210.0	17.07	3,585.0	23.30	83,531
1983	146.0	143.0	16.87	2,412.0	32.50	78,390
1984	198.0	191.0	16.85	3,218.0	28.20	90,748
1985	180.0	178.0	20.02	3,563.0	22.30	79,455
1986	157.0	155.0	18.46	2,862.0	28.50	81,567
1987	172.0	168.0	18.68	3,138.0	27.50	86,295
1988	151.0	147.0	19.63	2,885.0	36.20	104,437
1989	188.0	184.0	18.67	3,436.0	34.60	118,886
			Corn for Grain			
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars per Ton	1,000 Dollars
1980	450.0	270.0	3.78	1,020.6	144.64	147,623
1981	470.0	275.0	3.64	1,001.0	119.64	119,763
1982	550.0	330.0	3.64	1,201.2	122.14	146,718
1983	440.0	260.0	3.58	931.8	144.64	134,784
1984	570.0	375.0	3.81	1,428.0	121.43	173,400
1985	550.0	320.0	4.06	1,299.2	107.14	139,200
1986	500.0	250.0	4.26	1,064.0	76.79	81,700
1987	423.0	221.0	4.48	990.1	86.07	85,218
1988	375.0	187.0	4.06	759.2	112.86	85,683
1989	365.0	170.0	4.48	761.6	107.14	96,560

TABLE 2 -- FIELD CROPS: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COMMODITY, CALIFORNIA, 1980-89

Year	Acreage		Yield per Acre	Production	Average Value per Unit	Value of Production
	Planted	Harvested				
Corn for Silage						
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars per Ton	1,000 Dollars
1980	---	178.0	21.00	3,738.0	---	c/
1981	---	193.0	20.50	3,957.0	---	c/
1982	---	213.0	21.50	4,580.0	---	c/
1983	---	175.0	21.00	3,675.0	---	c/
1984	---	190.0	21.00	3,990.0	---	c/
1985	---	225.0	22.00	4,950.0	---	c/
1986	---	243.0	24.00	5,832.0	---	c/
1987	---	196.0	26.00	5,096.0	---	c/
1988	---	182.0	23.00	4,186.0	---	c/
1989	---	189.0	24.00	4,536.0	---	c/
Cotton, All						
	1,000 Acres	1,000 Acres	Pounds	1,000 Bales d/	Cents per Pound	1,000 Dollars
1980	1,550.1	1,540.1	969.00	3,109.1	77.8	1,161,077
1981	1,540.0	1,530.0	1,109.00	3,535.0	63.6	1,079,165
1982	1,380.0	1,370.0	1,077.00	3,073.0	66.9	986,802
1983	960.0	950.0	996.00	1,971.0	72.8	688,746
1984	1,410.0	1,400.0	999.00	2,913.0	66.8	934,024
1985	1,330.0	1,320.0	1,132.00	3,114.0	61.8	923,737
1986	1,000.0	990.0	1,088.00	2,245.0	59.1	636,862
1987	1,150.9	1,140.9	1,258.00	2,991.2	68.9	989,663
1988	1,351.8	1,336.8	1,015.00	2,827.2	64.8	878,833
1989	1,069.0	1,059.0	1,218.00	2,688.0	72.0	929,179
Cotton, American-Pima e/						
	1,000 Acres	1,000 Acres	Pounds	1,000 Bales d/	Cents per Pound	1,000 Dollars
1980	0.1	0.1	480.00	0.1	108.0	52
1981	---	---	---	---	---	---
1982	---	---	---	---	---	---
1983	---	---	---	---	---	---
1984	---	---	---	---	---	---
1985	---	---	---	---	---	---
1986	---	---	---	---	---	---
1987	0.9	0.9	1,173.00	2.2	104.0	1,098
1988	1.8	1.8	853.00	3.2	118.0	1,812
1989	19.0	19.0	960.00	38.0	95.2	19,699
Cotton, Upland						
	1,000 Acres	1,000 Acres	Pounds	1,000 Bales d/	Cents per Pound	1,000 Dollars
1980	1,550.0	1,540.0	969.00	3,109.0	77.8	1,161,025
1981	1,540.0	1,530.0	1,109.00	3,535.0	63.6	1,079,165
1982	1,380.0	1,370.0	1,077.00	3,073.0	66.9	986,802
1983	960.0	950.0	996.00	1,971.0	72.8	688,746
1984	1,410.0	1,400.0	999.00	2,913.0	66.8	934,024
1985	1,330.0	1,320.0	1,132.00	3,114.0	61.8	923,737
1986	1,000.0	990.0	1,088.00	2,245.0	59.1	636,862
1987	1,150.0	1,140.0	1,259.00	2,989.0	69.6	988,565
1988	1,350.0	1,335.0	1,015.00	2,824.0	64.7	877,021
1989	1,050.0	1,040.0	1,223.00	2,650.0	70.4	909,480

TABLE 2 -- FIELD CROPS: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COMMODITY, CALIFORNIA, 1980-89

Year	Acreage		Yield per Acre	Production	Average Value per Unit	Value of Production
	Planted	Harvested				
Cottonseed						
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars per Ton	1,000 Dollars
1980	---	---	---	1,270.0	143.00	181,610
1981	---	---	---	1,445.0	91.00	131,495
1982	---	---	---	1,261.0	90.50	114,121
1983	---	---	---	789.0	169.00	133,341
1984	---	---	---	1,211.0	119.00	144,109
1985	---	---	---	1,300.0	85.50	111,150
1986	---	---	---	875.0	102.00	89,250
1987	---	---	---	1,151.8	89.50	103,086
1988	---	---	---	1,116.3	147.00	164,096
1989	---	---	---	1,048.1	94.00	98,521
Hay, All						
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars per Ton	1,000 Dollars
1980	---	1,550.0	4.99	7,736.0	95.00	734,920
1981	---	1,565.0	5.02	7,851.0	76.00	596,676
1982	---	1,470.0	5.21	7,656.0	86.50	662,244
1983	---	1,480.0	4.97	7,352.0	90.50	665,356
1984	---	1,530.0	5.13	7,854.0	80.50	632,247
1985	---	1,570.0	5.09	7,991.0	83.00	663,253
1986	---	1,680.0	5.14	8,628.0	72.50	625,530
1987	---	1,620.0	5.30	8,586.0	77.50	665,415
1988	---	1,680.0	5.15	8,652.0	94.00	813,288
1989	---	1,670.0	5.10	8,524.0	102.00	869,448
Hay, Alfalfa						
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars per Ton	1,000 Dollars
1980	---	1,030.0	6.40	6,592.0	125.00	50,700
1981	---	1,050.0	6.30	6,615.0	---	c/
1982	---	960.0	6.70	6,432.0	---	c/
1983	---	950.0	6.40	6,080.0	---	c/
1984	---	1,020.0	6.50	6,630.0	---	c/
1985	---	1,030.0	6.50	6,695.0	---	c/
1986	---	1,080.0	6.60	7,128.0	---	c/
1987	---	1,080.0	6.70	7,236.0	---	c/
1988	---	1,100.0	6.60	7,260.0	---	c/
1989	---	1,020.0	6.70	6,834.0	---	c/
Hay, Other						
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars per Ton	1,000 Dollars
1980	---	520.0	2.20	1,144.0	---	c/
1981	---	515.0	2.40	1,236.0	---	c/
1982	---	510.0	2.40	1,224.0	---	c/
1983	---	530.0	2.40	1,272.0	---	c/
1984	---	510.0	2.40	1,224.0	---	c/
1985	---	540.0	2.40	1,296.0	---	c/
1986	---	600.0	2.50	1,500.0	---	c/
1987	---	540.0	2.50	1,350.0	---	c/
1988	---	580.0	2.40	1,392.0	---	c/
1989	---	650.0	2.60	1,690.0	---	c/

TABLE 2 -- FIELD CROPS: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COMMODITY, CALIFORNIA, 1980-89

Year	Acreage		Yield per Acre	Production	Average Value per Unit	Value of Production
	Planted	Harvested				
Oats						
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars per Ton	1,000 Dollars
1980	350.0	70.0	.99	69.4	153.13	10,633
1981	340.0	60.0	1.04	62.4	160.00	9,984
1982	310.0	50.0	1.07	53.6	139.38	7,471
1983	310.0	45.0	1.04	46.8	130.63	6,113
1984	320.0	50.0	1.10	55.2	141.88	7,832
1985	340.0	45.0	1.07	48.2	105.63	5,095
1986	360.0	45.0	1.12	50.4	95.63	4,820
1987	380.0	40.0	1.12	44.8	112.50	5,040
1988	365.0	35.0	1.25	43.7	153.13	6,689
1989	400.0	45.0	1.12	50.4	106.25	5,355
Potatoes, Irish						
	1,000 Acres	1,000 Acres	Cwt.	1,000 Cwt.	Dollars per Cwt.	1,000 Dollars
1980	50.5	50.5	370.00	18,692.0	9.00	168,901
1981	56.3	56.3	374.00	21,071.0	10.40	217,402
1982	56.2	56.2	376.00	21,145.0	8.90	186,546
1983	57.2	56.2	355.00	19,949.0	9.20	183,231
1984	61.8	60.4	377.00	22,767.0	10.60	238,771
1985	65.1	61.6	375.00	23,077.0	8.15	186,398
1986	48.4	48.4	381.00	18,451.0	7.85	144,136
1987	50.8	50.6	376.00	19,039.0	8.45	158,908
1988	47.2	47.2	355.00	16,765.0	9.15	153,136
1989	49.1	49.1	366.00	17,991.0	10.80	192,172
Rice, All						
	1,000 Acres	1,000 Acres	Cwt.	1,000 Cwt.	Dollars per Cwt.	1,000 Dollars
1980	569.0	565.0	64.40	36,386.0	14.10	513,043
1981	600.0	593.0	69.00	40,924.0	7.35	300,791
1982	540.0	535.0	67.00	35,848.0	6.65	238,389
1983	330.0	328.0	70.40	23,089.0	6.96	160,699
1984	458.0	450.0	71.20	32,060.0	6.43	206,146
1985	395.0	390.0	73.00	28,468.0	5.33	151,734
1986	363.0	360.0	77.00	27,727.0	3.18	88,172
1987	374.0	370.0	75.50	27,935.0	6.72	187,723
1988	430.0	425.0	70.20	29,840.0	6.15	183,516
1989	415.0	410.0	79.00	32,390.0	---	f/
Rice, Long						
	1,000 Acres	1,000 Acres	Cwt.	1,000 Cwt.	Dollars per Cwt.	1,000 Dollars
1980	---	---	---	---	---	c/
1981	---	---	---	---	---	c/
1982	14.0	14.0	59.00	826.0	---	c/
1983	22.0	22.0	59.50	1,309.0	---	c/
1984	68.0	67.0	64.00	4,288.0	---	c/
1985	55.0	54.0	71.00	3,834.0	---	c/
1986	20.0	20.0	76.00	1,520.0	---	c/
1987	36.0	36.0	72.00	2,592.0	---	c/
1988	60.0	60.0	70.00	4,200.0	---	c/
1989	35.0	35.0	75.10	2,630.0	---	c/

TABLE 2 -- FIELD CROPS: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COMMODITY, CALIFORNIA, 1980-89

Year	Acreage		Yield per Acre	Production	Average Value per Unit	Value of Production
	Planted	Harvested				
Rice, Medium						
	1,000 Acres	1,000 Acres	Cwt.	1,000 Cwt.	Dollars per Cwt.	1,000 Dollars
1980	455.0	452.0	65.50	29,606.0	---	c/
1981	464.0	458.0	68.50	31,373.0	---	c/
1982	409.0	406.0	67.00	27,202.0	---	c/
1983	200.0	199.0	71.00	14,129.0	---	c/
1984	290.0	285.0	72.00	20,520.0	---	c/
1985	260.0	258.0	72.20	18,628.0	---	c/
1986	288.0	285.0	76.90	21,917.0	---	c/
1987	299.0	295.0	76.00	22,496.0	---	c/
1988	320.0	315.0	70.00	22,050.0	---	c/
1989	330.0	325.0	80.00	26,000.0	---	c/
Rice, Short						
	1,000 Acres	1,000 Acres	Cwt.	1,000 Cwt.	Dollars per Cwt.	1,000 Dollars
1980	114.0	113.0	60.00	6,780.0	---	c/
1981	136.0	135.0	70.75	9,551.0	---	c/
1982	117.0	115.0	68.00	7,820.0	---	c/
1983	108.0	107.0	71.50	7,651.0	---	c/
1984	100.0	98.0	74.00	7,252.0	---	c/
1985	80.0	78.0	77.00	6,006.0	---	c/
1986	55.0	55.0	78.00	4,290.0	---	c/
1987	39.0	39.0	73.00	2,847.0	---	c/
1988	50.0	50.0	71.80	3,590.0	---	c/
1989	50.0	50.0	75.20	3,760.0	---	c/
Safflower						
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars per Ton	1,000 Dollars
1980	88.0	87.0	1.20	104.0	280.00	29,120
1981	75.0	72.0	1.22	88.0	360.00	31,680
1982	105.0	98.0	1.12	110.0	298.00	32,780
1983	75.0	69.0	0.77	53.0	252.00	13,356
1984	111.0	101.0	1.03	104.0	264.00	27,456
1985	91.0	90.0	1.07	96.0	251.00	24,096
1986	130.0	127.0	0.96	122.0	219.00	26,718
1987	107.0	106.0	1.15	122.0	221.00	26,962
1988 g/	---	---	---	---	---	---
1989 g/	---	---	---	---	---	---
Sorghum for Grain						
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars per Ton	1,000 Dollars
1980	165.0	152.0	2.04	310.7	127.40	39,613
1981	100.0	92.0	2.07	190.6	99.80	18,994
1982	80.0	70.0	2.16	150.9	96.40	14,553
1983	50.0	45.0	2.27	102.1	125.36	12,794
1984	55.0	48.0	2.30	110.2	105.00	11,572
1985	42.0	36.0	2.32	83.7	92.86	7,769
1986	33.0	29.0	2.38	69.0	72.14	4,464
1987	25.0	20.0	2.52	50.4	78.93	3,978
1988	20.0	15.0	2.24	33.6	114.80	3,852
1989	13.0	9.0	2.52	22.7	95.00	2,155

TABLE 2 -- FIELD CROPS: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COMMODITY, CALIFORNIA, 1980-89

Year	Acreage		Yield per Acre	Production	Average Value per Unit	Value of Production
	Planted	Harvested				
Sorghum for Silage						
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars per Ton	1,000 Dollars
1980	---	8.0	19.00	152.0	---	c/
1981	---	5.0	19.00	95.0	---	c/
1982	---	4.0	20.00	80.0	---	c/
1983	---	3.0	20.00	60.0	---	c/
1984	---	4.0	20.00	80.0	---	c/
1985	---	3.0	20.00	60.0	---	c/
1986	---	3.0	20.00	60.0	---	c/
1987	---	4.0	21.00	84.0	---	c/
1988	---	4.0	19.50	78.0	---	c/
1989	---	3.0	19.00	57.0	---	c/
Sugar Beets h/						
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars per Ton	1,000 Dollars
1980	234.0	229.0	25.70	5,885.0	51.20	301,312
1981	265.0	260.0	27.90	7,254.0	32.00	232,128
1982	169.0	162.0	23.80	3,852.0	33.00	127,116
1983	175.0	169.0	23.30	3,938.0	40.20	158,308
1984	211.0	206.0	24.70	5,088.0	35.10	178,589
1985	206.0	203.0	23.00	4,669.0	33.10	154,544
1986	193.0	189.0	25.50	4,820.0	35.70	172,502
1987	219.0	216.0	28.20	6,091.0	33.60	204,658
1988	215.0	212.0	25.00	5,300.0	36.70	194,510
1989	185.0	180.0	27.50	4,950.0	---	f/
Sweetpotatoes						
	1,000 Acres	1,000 Acres	Cwt.	1,000 Cwt.	Dollars per Cwt.	1,000 Dollars
1980	8.4	8.4	180.00	1,512.0	19.20	29,030
1981	8.9	8.9	185.00	1,647.0	15.70	25,858
1982	9.2	9.2	190.00	1,748.0	11.00	19,228
1983	8.8	8.8	195.00	1,716.0	13.60	23,338
1984	8.0	8.0	180.00	1,440.0	15.10	21,744
1985	7.6	7.4	195.00	1,443.0	12.80	18,470
1986	6.8	6.8	200.00	1,360.0	11.70	15,912
1987	6.6	6.6	205.00	1,353.0	20.40	27,601
1988	7.1	7.1	170.00	1,207.0	12.70	15,329
1989	7.7	7.7	200.00	1,540.0	20.70	31,870
Wheat, All						
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars per Ton	1,000 Dollars
1980	1,235.0	1,150.0	2.23	2,565.0	142.33	364,941
1981	1,420.0	1,345.0	2.35	3,166.4	141.67	454,682
1982	1,150.0	1,075.0	2.15	2,315.3	125.33	290,062
1983	810.0	680.0	2.06	1,396.8	134.67	187,916
1984	870.0	784.0	2.37	1,855.2	123.67	229,476
1985	885.0	830.0	2.49	2,065.8	114.33	236,353
1986	730.0	675.0	2.29	1,545.8	97.33	150,318
1987	620.0	567.0	2.32	1,316.7	96.67	127,133
1988	590.0	549.0	2.53	1,388.3	127.33	176,669
1989	731.0	675.0	2.34	1,578.2	127.67	201,477

TABLE 2 -- FIELD CROPS: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COMMODITY, CALIFORNIA, 1980-89

Year	Acreage		Yield per Acre	Production	Average Value per Unit	Value of Production
	Planted	Harvested				
			Wheat, Excluding Durum			
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars per Ton	1,000 Dollars
1980	1,130.0	1,050.0	2.22	2,331.0	141.00	328,671
1981	1,250.0	1,180.0	2.31	2,725.8	138.33	377,069
1982	1,020.0	950.0	2.07	1,966.5	125.33	246,468
1983	730.0	610.0	1.98	1,207.8	133.00	160,637
1984	770.0	690.0	2.28	1,573.2	121.67	191,406
1985	800.0	750.0	2.46	1,845.0	112.67	207,870
1986	650.0	600.0	2.25	1,350.0	94.33	127,350
1987	560.0	510.0	2.28	1,162.8	94.33	109,691
1988	530.0	490.0	2.49	1,220.1	123.67	150,886
1989	625.0	570.0	2.31	1,316.7	128.33	168,977
			Wheat, Durum			
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars per Ton	1,000 Dollars
1980	105.0	100.0	2.34	234.0	155.00	36,270
1981	170.0	165.0	2.67	440.6	161.65	71,222
1982	130.0	125.0	2.79	348.8	125.00	43,594
1983	80.0	70.0	2.70	189.0	144.33	27,279
1984	100.0	94.0	3.00	282.0	135.00	38,070
1985	85.0	80.0	2.76	220.8	129.00	28,483
1986	80.0	75.0	2.61	195.8	117.33	22,968
1987	60.0	57.0	2.70	153.9	113.33	17,442
1988	60.0	59.0	2.85	168.2	153.33	25,783
1989	106.0	105.0	2.49	261.5	125.00	32,681

a/ *Production is on a clean basis.*
b/ *Excludes beans grown for garden seed.*
c/ *Not estimated.*
d/ *Cotton: 480 lbs. net-weight per bale.*
e/ *No estimate for 1983-86.*
f/ *Not available.*
g/ *Estimate discontinued*
h/ *Relates to year of harvest. Includes some acreage carried over and harvested the following spring.*

TABLE 3 -- BEANS, DRY EDIBLE: ACREAGE, YIELD AND PRODUCTION, BY VARIETY, CALIFORNIA, 1980-89

Crop & Year		Acreage Planted	Acreage Harvested	Yield Per Acre	Production (Clean)
		1,000 Acres		Pounds	1,000 Cwt.
LARGE LIMA	1980	34.0	34.0	2,230	758
	1981	31.0	30.0	2,130	639
	1982	32.0	28.0	2,070	580
	1983	26.5	26.0	1,780	463
	1984	37.0	36.0	1,800	648
	1985	44.0	43.5	2,140	931
	1986	19.0	18.5	2,080	385
	1987	22.0	21.0	2,070	435
	1988	29.0	28.0	2,050	574
	1989	33.0	32.0	1,910	611
BABY LIMA	1980	19.0	19.0	2,350	447
	1981	30.0	29.0	2,280	661
	1982	27.0	25.0	2,120	530
	1983	24.0	23.5	2,010	472
	1984	29.0	28.0	1,950	546
	1985	28.0	27.5	2,450	674
	1986	30.0	29.5	2,160	637
	1987	22.0	21.0	2,310	485
	1988	30.0	29.0	2,320	673
	1989	36.0	35.0	2,120	742
BLACKEYE	1980	43.0	43.0	1,620	698
	1981	55.0	53.0	1,650	875
	1982	73.0	67.0	1,570	1,050
	1983	39.5	39.5	1,580	623
	1984	56.0	55.0	1,690	930
	1985	41.0	40.0	1,950	780
	1986	43.0	42.0	1,730	727
	1987	63.5	62.5	1,780	1,110
	1988	44.0	43.0	1,960	843
	1989	40.0	39.0	2,030	792
LIGHT RED KIDNEY	1980	39.0	39.0	1,740	678
	1981	38.0	36.0	1,810	650
	1982	44.0	40.0	1,630	650
	1983	13.5	13.5	1,790	242
	1984	30.0	29.0	1,600	464
	1985	21.0	21.0	1,880	395
	1986	27.0	27.0	1,820	491
	1987	34.5	33.5	1,800	603
	1988	23.0	23.0	1,580	363
	1989	38.0	37.0	1,540	573
DARK RED KIDNEY	1980	16.0	16.0	1,740	279
	1981	11.0	10.0	1,800	180
	1982	16.0	13.0	1,650	215
	1983	10.5	10.5	1,610	169
	1984	18.5	17.5	1,610	282
	1985	18.0	18.0	1,810	325
	1986	7.5	7.5	1,790	134
	1987	11.5	11.5	1,830	210
	1988	9.0	8.0	1,950	156
	1989	10.0	10.0	1,740	174

TABLE 3 -- BEANS, DRY EDIBLE: ACREAGE, YIELD AND PRODUCTION, BY VARIETY, CALIFORNIA, 1980-89

Crop & Year		Acreage		Yield Per Acre	Production (Clean)
		Planted	Harvested		
		1,000 Acres		Pounds	1,000 Cwt.
SMALL WHITE	1980	4.3	4.3	2,000	86
	1981	7.5	7.0	2,140	150
	1982	8.0	6.0	1,830	110
	1983	2.0	2.0	1,700	34
	1984	2.5	2.5	1,720	43
	1985 a/	---	---	---	---
	1986 a/	---	---	---	---
	1987	2.5	2.5	1,920	48
	1988	2.0	2.0	1,350	27
	1989 a/	---	---	---	---
PINK	1980	44.0	44.0	1,590	700
	1981	44.0	42.0	1,670	700
	1982	15.0	13.0	1,690	220
	1983	11.0	11.0	1,710	188
	1984	15.0	14.0	1,330	186
	1985	13.0	13.0	1,770	230
	1986	18.0	18.0	1,800	324
	1987	5.5	5.5	1,710	94
	1988	5.0	5.0	1,800	90
	1989	16.0	16.0	1,640	262
GARBANZO	1980	8.0	8.0	840	67
	1981	6.5	6.0	830	50
	1982	10.0	8.0	750	60
	1983	8.0	7.0	670	47
	1984	3.0	3.0	630	19
	1985	5.0	5.0	780	39
	1986	6.0	6.0	800	48
	1987	4.0	4.0	880	35
	1988	1.0	1.0	1,100	11
	1989 a/	---	---	---	---
MISCELLANEOUS b/	1980	5.7	5.7	1,750	100
	1981	12.0	11.0	1,820	200
	1982	13.0	10.0	1,700	170
	1983	11.0	10.0	1,760	174
	1984	7.0	6.0	1,670	100
	1985	10.0	10.0	1,890	189
	1986	6.5	6.5	1,780	116
	1987	6.5	6.5	1,850	118
	1988	8.0	8.0	1,850	148
	1989	15.0	15.0	1,880	282
ALL LIMA	1980	53.0	53.0	2,270	1,205
	1981	61.0	59.0	2,200	1,300
	1982	59.0	53.0	2,090	1,110
	1983	50.5	49.5	1,890	935
	1984	66.0	64.0	1,870	1,194
	1985	72.0	71.0	2,260	1,605
	1986	49.0	48.0	2,130	1,022
	1987	44.0	42.0	2,190	920
	1988	59.0	57.0	2,160	1,229
	1989	69.0	67.0	2,020	1,353

TABLE 3 -- BEANS, DRY EDIBLE: ACREAGE, YIELD AND PRODUCTION, BY VARIETY, CALIFORNIA, 1980-89

Crop & Year		Acreage		Yield Per Acre	Production (Clean)
		Planted	Harvested		
		1,000 Acres		Pounds	1,000 Cwt.
ALL DRY	1980	213.0	213.0	1,790	3,813
	1981	235.0	224.0	1,833	4,105
	1982	238.0	210.0	1,707	3,585
	1983	146.0	143.0	1,687	2,412
	1984	198.0	191.0	1,685	3,218
	1985	180.0	178.0	2,002	3,563
	1986	157.0	155.0	1,846	2,862
	1987	172.0	168.0	1,868	3,138
	1988	151.0	147.0	1,963	2,885
	1989	188.0	184.0	1,867	3,436

a/ *Included in miscellaneous.*

b/ *Includes navy, pinto, cranberry, small red, commercial green baby lima, and other miscellaneous varieties. Garden seed beans have been excluded.*

Table 4 -- PRICES RECEIVED: MONTHLY AVERAGE, SPECIFIED COMMODITIES, CALIFORNIA, 1980-89

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Barley												
Dollars per Cwt.												
1980	5.88	6.04	6.25	5.90	5.42	5.81	6.33	6.56	6.81	7.46	7.04	7.79
1981	7.56	7.63	7.65	6.58	6.46	6.44	6.23	6.52	6.48	6.60	6.58	6.46
1982	6.38	6.25	6.00	6.06	5.92	5.96	5.85	5.38	5.33	5.29	5.77	5.77
1983	5.67	5.73	6.06	5.98	6.13	6.06	6.08	6.38	6.73	7.00	7.02	7.02
1984	6.88	7.29	7.33	6.42	6.56	6.71	6.69	5.52	5.08	a/	5.46	5.58
1985	5.75	6.02	6.10	5.48	5.73	5.52	5.27	5.15	4.94	4.73	4.54	5.13
1986	5.50	5.00	5.21	4.65	4.40	4.29	3.60	3.67	4.48	4.19	4.54	4.00
1987	4.04	4.52	4.38	4.35	4.77	4.42	4.42	4.08	4.00	4.10	4.50	4.35
1988	4.71	4.38	4.54	4.96	4.69	5.15	6.13	6.02	6.02	5.94	5.17	5.77
1989	5.83	5.58	5.67	5.29	5.94	5.60	5.88	5.27	5.13	5.00	5.19	5.56
Beans, Dry Edible b/												
Dollars per Cwt.												
1980	27.80	27.50	28.50	28.30	27.10	28.30	29.70	30.20	30.50	30.50	29.70	29.50
1981	30.00	32.90	34.00	35.80	36.40	37.50	37.60	37.60	32.80	32.20	30.30	29.10
1982	27.40	27.60	27.20	26.20	27.10	29.00	28.00	26.40	23.40	22.90	22.10	22.10
1983	22.10	22.20	22.60	22.50	23.00	23.70	26.40	27.50	28.70	30.70	32.50	32.80
1984	32.70	31.80	31.50	31.10	37.20	35.20	34.10	32.20	32.40	28.70	29.70	28.00
1985	28.60	28.00	28.00	27.80	27.60	26.20	26.00	26.10	25.30	24.00	22.10	21.70
1986	22.00	21.20	21.00	20.90	21.20	23.00	23.50	23.20	23.00	25.00	28.00	28.00
1987	31.00	30.00	30.00	30.00	29.00	30.00	31.00	29.00	25.00	25.00	24.00	24.00
1988	25.00	28.00	30.00	30.00	30.00	29.00	34.00	34.00	31.00	35.00	36.00	36.00
1989	35.00	36.00	38.00	38.00	38.00	38.00	38.00	36.00	33.00	35.00	36.00	36.00
Cotton Lint, Upland c/												
Cents per pound												
1980	71.8	73.0	70.4	69.2	68.2	69.9	72.1	74.9	76.8	75.7	80.4	84.5
1981	84.1	82.9	78.9	75.6	75.4	74.4	71.7	66.7	65.6	71.9	68.0	60.8
1982	58.7	60.7	60.9	58.5	60.2	63.3	67.9	61.0	62.5	63.9	65.9	64.1
1983	63.1	67.1	72.2	69.7	72.3	79.3	81.7	a/	72.9	69.6	72.5	78.0
1984	76.4	73.3	78.1	72.4	76.7	70.3	63.6	68.6	68.6	69.0	69.5	65.7
1985	63.9	60.8	63.9	65.4	62.9	65.2	66.8	68.7	61.5	60.8	60.5	58.3
1986	57.0	61.0	62.4	63.9	67.1	67.5	70.7	68.0	59.5	59.3	56.5	57.4
1987	66.9	56.3	55.1	57.9	67.5	73.3	70.1	70.1	72.8	68.9	70.2	71.3
1988	67.2	65.5	65.8	67.2	67.5	75.9	64.2	63.9	61.6	63.7	64.8	64.5
1989	60.7	64.4	65.7	69.9	71.0	70.1	69.4	78.9	71.5	72.4	71.1	68.2
Cottonseed c/												
Dollars per Ton												
1980	118.00	122.00	---	---	---	---	---	---	---	125.00	149.00	153.00
1981	150.00	123.00	---	---	---	---	---	---	---	93.00	90.00	90.00
1982	87.00	85.00	---	---	---	---	---	---	---	70.00	100.00	100.00
1983	100.00	100.00	---	---	---	---	---	---	---	172.00	168.00	163.00
1984	169.00	a/	---	---	---	---	---	---	---	119.00	121.00	114.00
1985	a/	a/	---	---	---	---	---	---	---	82.00	86.00	90.00
1986	a/	a/	---	---	---	---	---	---	---	100.00	107.00	90.00
1987	a/	a/	---	---	---	---	---	---	75.00	75.00	102.00	97.00
1988	110.00	a/	---	---	---	---	---	---	---	147.00	148.00	147.00
1989	147.00	a/	---	---	---	---	---	---	---	76.00	105.00	124.00

Table 4 -- PRICES RECEIVED; MONTHLY AVERAGE, SPECIFIED COMMODITIES, CALIFORNIA, 1980-89

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Hay, All (Baled)												
Dollars per Ton												
1980	112.00	111.00	108.00	108.00	96.00	100.00	95.00	87.00	94.00	99.00	96.00	101.00
1981	98.00	97.00	94.00	81.00	85.00	81.00	71.00	68.00	68.00	70.00	75.00	75.00
1982	79.00	78.00	84.00	84.00	91.00	86.00	82.00	78.00	80.00	81.00	90.00	85.00
1983	95.00	96.00	94.00	95.00	90.00	95.00	91.00	88.00	90.00	88.00	89.00	90.00
1984	92.00	95.00	90.00	88.00	88.00	81.00	73.00	70.00	74.00	81.00	82.00	83.00
1985	87.00	86.00	87.00	93.00	99.00	85.00	82.00	73.00	83.00	85.00	82.00	83.00
1986	85.00	79.00	80.00	71.00	71.00	74.00	71.00	66.00	66.00	70.00	73.00	77.00
1987	79.00	81.00	82.00	84.00	84.00	76.00	72.00	72.00	74.00	76.00	72.00	73.00
1988	76.00	78.00	89.00	87.00	92.00	89.00	86.00	84.00	87.00	92.00	96.00	96.00
1989	105.00	105.00	109.00	111.00	112.00	105.00	94.00	92.00	94.00	98.00	101.00	107.00
Hay, Alfalfa (Baled)												
Dollars per Ton												
1980	116.00	116.00	112.00	110.00	98.00	105.00	96.00	90.00	96.00	100.00	98.00	102.00
1981	100.00	97.00	96.00	89.00	86.00	84.00	73.00	65.00	69.00	71.00	76.00	80.00
1982	80.00	78.00	85.00	86.00	93.00	90.00	83.00	79.00	81.00	82.00	91.00	96.00
1983	97.00	98.00	96.00	96.00	95.00	99.00	95.00	92.00	91.00	91.00	91.00	93.00
1984	94.00	98.00	93.00	91.00	91.00	83.00	75.00	73.00	77.00	83.00	85.00	86.00
1985	90.00	88.00	88.00	95.00	102.00	86.00	84.00	74.00	85.00	86.00	83.00	85.00
1986	86.00	79.00	79.00	73.00	72.00	75.00	71.00	66.00	66.00	71.00	74.00	79.00
1987	80.00	82.00	83.00	86.00	87.00	78.00	73.00	73.00	75.00	78.00	73.00	76.00
1988	78.00	79.00	90.00	88.00	95.00	90.00	87.00	84.00	88.00	93.00	97.00	96.00
1989	105.00	106.00	109.00	113.00	112.00	105.00	95.00	92.00	96.00	100.00	105.00	110.00
Oats												
Dollars per Cwt.												
1980	5.34	5.25	5.78	5.50	a/	6.72	a/	6.56	8.09	7.19	8.44	10.00
1981	a/	a/	a/	a/	a/	a/	a/	7.41	8.47	a/	a/	a/
1982	a/	a/	a/	a/	a/	a/	7.91	a/	a/	6.84	6.81	a/
1983	6.69	6.63	6.25	a/	a/	6.34	a/	a/	6.28	6.38	7.31	a/
1984	7.00	7.69	6.56	6.34	6.59	a/	7.94	5.97	6.19	a/	6.50	7.19
1985	7.06	6.75	6.94	6.50	6.50	6.09	5.75	6.31	4.84	4.91	4.91	5.44
1986	5.25	4.75	4.19	a/	4.59	3.69	4.75	4.06	5.34	6.00	a/	5.59
1987	5.81	5.50	5.38	5.25	5.00	5.03	4.75	5.00	5.00	5.44	5.75	5.81
1988	5.81	6.00	6.09	6.00	a/	a/	a/	7.50	7.84	8.00	9.00	7.63
1989	a/	7.50	a/	6.50	a/	6.00	a/	4.91	5.16	5.59	5.56	5.28
Potatoes												
Dollars per Cwt.												
1980	5.35	5.55	5.45	6.60	6.40	7.30	8.05	9.60	13.40	10.80	9.25	9.10
1981	10.90	12.00	11.80	13.40	12.20	11.60	11.90	11.50	10.50	10.10	7.05	6.80
1982	7.20	7.35	7.15	7.80	11.20	10.80	8.85	10.40	7.80	7.30	7.25	6.20
1983	5.90	6.00	6.25	6.55	10.10	8.80	9.15	10.40	8.85	8.40	7.80	8.30
1984	9.40	9.75	9.95	9.45	9.80	10.60	14.40	13.70	10.60	9.50	8.15	8.20
1985	8.25	8.05	8.05	8.20	10.20	9.40	8.50	7.25	6.60	6.70	6.25	6.25
1986	6.35	6.30	5.85	6.30	7.85	8.10	9.15	9.55	8.35	7.00	6.90	6.90
1987	7.30	7.45	7.55	6.20	12.50	10.70	10.10	9.80	6.75	7.00	4.00	4.65
1988	6.00	6.35	5.45	5.50	10.10	7.15	8.30	11.30	10.10	7.55	7.75	8.70
1989	10.70	11.80	9.85	10.60	10.90	11.10	13.30	18.80	10.70	10.10	8.60	8.10

Table 4 -- PRICES RECEIVED: MONTHLY AVERAGE, SPECIFIED COMMODITIES, CALIFORNIA, 1980-89

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Wheat, All												
Dollars per Cwt.												
1980	7.05	6.93	6.58	6.37	6.37	6.25	6.90	8.15	7.80	7.88	7.87	7.78
1981	7.67	6.83	7.12	7.17	7.40	7.20	7.48	6.68	6.87	7.20	7.12	6.95
1982	7.07	6.67	6.57	6.27	6.05	6.05	6.13	6.25	6.47	6.33	6.80	6.87
1983	6.97	6.90	6.70	6.63	6.42	6.60	6.43	7.03	7.05	7.02	7.12	7.18
1984	7.27	7.15	6.75	6.75	6.33	6.45	5.93	6.05	6.00	6.38	6.47	6.18
1985	6.20	5.95	5.50	5.57	5.83	5.67	5.60	5.33	5.53	5.98	6.02	5.95
1986	6.12	5.88	5.93	5.30	4.93	5.02	4.60	5.02	5.20	4.25	4.53	4.62
1987	5.20	5.02	4.65	4.38	5.02	4.67	4.53	4.32	5.15	5.50	5.02	4.77
1988	5.25	4.88	5.72	a/	5.67	6.23	6.70	6.25	6.03	6.52	6.33	7.33
1989	7.55	7.18	7.28	7.43	7.47	6.40	6.40	6.25	6.23	6.67	6.35	6.15

a/ No price - insufficient sales.

b/ The marketing season for dry beans is September 1 to August 31.

c/ The marketing season for cotton and cottonseed is August 1 to July 31.

CALIFORNIA BARLEY: Acreage, yield and production by counties, 1980-81

County	1980				1981			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	1,000	900	35.6	32,000	1,000	900	36.7	33,000
	1,000	900	35.6	32,000	1,000	900	36.7	33,000
Shasta	1,500	1,000	47.0	47,000	1,500	1,000	50.0	50,000
Siskiyou	40,000	34,800	75.0	2,610,000	40,000	34,800	81.8	2,845,000
Trinity	---	---	---	---	---	---	---	---
	41,500	35,800	74.2	2,657,000	41,500	35,800	80.9	2,895,000
Lassen	4,400	3,500	54.3	190,000	4,200	3,400	54.1	184,000
Modoc	23,400	19,500	80.0	1,560,000	23,000	19,000	97.0	1,843,000
Plumas	300	200	65.0	13,000	1,300	1,100	25.5	28,000
	28,100	23,200	76.0	1,763,000	28,500	23,500	87.4	2,055,000
Alameda	8,500	6,500	35.1	228,000	6,300	4,500	44.4	200,000
Contra Costa	7,200	6,100	61.0	372,000	3,000	2,300	35.7	82,000
Lake	300	300	50.0	15,000	300	200	60.0	12,000
Marin	---	---	---	---	100	100	40.0	4,000
Monterey	56,000	49,000	50.0	2,450,000	57,000	48,500	52.0	2,522,000
Napa	100	100	50.0	5,000	200	200	45.0	9,000
San Benito	9,200	8,500	58.2	495,000	9,100	8,400	54.0	454,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	90,000	82,000	50.0	4,100,000	97,400	89,900	54.0	4,856,000
San Mateo	1,700	1,500	50.0	75,000	1,400	1,200	45.8	55,000
Santa Clara	1,300	1,100	62.7	69,000	1,100	900	62.2	56,000
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	100	100	40.0	4,000	200	100	40.0	4,000
	174,400	155,200	50.3	7,813,000	176,100	156,300	52.8	8,254,000
Butte	4,700	3,900	54.1	211,000	4,800	3,800	57.9	220,000
Colusa	17,500	15,000	62.0	930,000	17,000	13,500	67.0	904,000
Glenn	8,000	7,100	37.5	266,000	9,000	7,200	41.9	302,000
Sacramento	1,500	1,200	95.8	115,000	1,700	1,000	75.0	75,000
Solano	9,500	8,300	58.3	484,000	9,700	7,500	60.0	450,000
Sutter	14,500	12,000	55.0	660,000	15,000	11,500	88.0	1,012,000
Tehama	3,000	2,800	37.5	105,000	3,500	3,000	50.0	150,000
Yolo	29,500	27,500	45.0	1,237,000	17,300	14,000	46.0	644,000
Yuba	2,500	1,000	48.0	48,000	2,100	600	61.7	37,000
	90,700	78,800	51.5	4,056,000	80,100	62,100	61.1	3,794,000
Fresno	130,900	121,900	76.5	9,330,000	99,800	91,600	73.0	6,687,000
Kern	37,000	33,000	79.0	2,607,000	33,000	29,000	65.0	1,885,000
Kings	91,000	86,000	70.0	6,020,000	97,000	90,000	65.0	5,850,000
Madera	19,800	17,300	49.0	848,000	20,000	16,500	71.0	1,171,000
Merced	23,500	19,900	72.0	1,433,000	20,300	15,700	73.0	1,146,000
San Joaquin	31,000	27,000	75.0	2,025,000	30,000	26,000	74.0	1,924,000
Stanislaus	18,600	16,000	56.0	896,000	16,000	13,000	58.0	754,000
Tulare	54,500	51,000	59.0	3,009,000	38,600	32,700	76.0	2,485,000
	406,300	372,100	70.3	26,168,000	354,700	314,500	69.6	21,902,000
Alpine	---	---	---	---	---	---	---	---
Amador	500	500	80.0	40,000	400	300	120.0	36,000
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	100	100	30.0	3,000
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	600	500	40.0	20,000	500	400	35.0	14,000
Sierra	100	100	20.0	2,000	100	100	20.0	2,000
Tuolumne	100	100	40.0	4,000	---	---	---	---
	1,300	1,200	55.0	66,000	1,100	900	61.1	55,000
Imperial	3,000	1,900	75.3	143,000	1,400	400	105.0	42,000
Los Angeles	7,600	6,000	19.0	114,000	5,500	5,000	9.0	45,000
Orange	2,400	1,600	30.0	48,000	4,800	4,000	38.0	152,000
Riverside	24,300	20,800	30.2	628,000	28,500	25,300	25.0	632,000
San Bernardino	3,000	2,000	46.0	92,000	3,300	1,800	47.8	86,000
San Diego	4,900	3,500	30.0	105,000	4,500	3,000	31.0	93,000
Santa Barbara	6,500	5,000	63.8	319,000	5,000	3,500	42.0	147,000
Ventura	5,000	4,000	35.0	140,000	4,000	3,000	45.0	135,000
	56,700	44,800	35.5	1,589,000	57,000	46,000	29.0	1,332,000
Other Counties a/	---	---	---	---	---	---	---	---
STATE	800,000	712,000	62.0	44,144,000	740,000	640,000	63.0	40,320,000

a/ Includes those counties which normally have less than 500 acres planted.

CALIFORNIA BARLEY: Acreage, yield and production by counties, 1982-83

County	1982				1983			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	100	---	---	---	100	---	---	---
Mendocino	1,000	900	38.9	35,000	900	900	41.1	37,000
	1,100	900	38.9	35,000	1,000	900	41.1	37,000
Shasta	1,600	1,500	50.0	75,000	800	800	57.5	46,000
Siskiyou	55,000	51,000	93.3	4,758,000	53,700	48,200	85.0	4,097,000
Trinity	---	---	---	---	---	---	---	---
	56,600	52,500	92.1	4,833,000	54,500	49,000	84.6	4,143,000
Lassen	3,700	3,300	62.1	205,000	3,900	3,000	60.0	180,000
Modoc	25,300	22,900	104.0	2,381,000	24,800	20,900	110.0	2,299,000
Plumas	1,000	700	25.7	18,000	300	300	36.7	11,000
	30,000	26,900	96.8	2,604,000	29,000	24,200	102.9	2,490,000
Alameda	4,200	3,400	42.6	145,000	3,800	800	37.5	30,000
Contra Costa	3,200	2,900	47.9	139,000	3,000	800	47.5	38,000
Lake	700	600	58.3	35,000	200	200	35.0	7,000
Marin	200	100	40.0	4,000	200	100	40.0	4,000
Monterey	52,200	48,000	41.7	2,002,000	48,500	45,000	37.0	1,665,000
Napa	100	---	---	---	100	---	---	---
San Benito	13,000	9,500	54.0	513,000	14,000	10,800	44.0	475,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	119,800	104,800	40.5	4,249,000	103,400	96,400	38.0	3,663,000
San Mateo	1,200	900	45.6	41,000	2,000	900	42.2	38,000
Santa Clara	1,100	1,000	62.0	62,000	2,000	1,100	30.9	34,000
Santa Cruz	200	100	50.0	5,000	200	100	40.0	4,000
Sonoma	200	100	40.0	4,000	600	200	35.0	7,000
	196,100	171,400	42.0	7,199,000	178,000	156,400	38.1	5,965,000
Butte	6,000	5,300	56.0	297,000	4,500	3,900	52.1	203,000
Colusa	11,100	10,000	54.0	540,000	5,000	3,000	42.0	126,000
Glenn	8,100	7,400	37.0	274,000	7,000	5,000	29.0	145,000
Sacramento	1,300	900	71.1	64,000	300	100	70.0	7,000
Solano	10,000	8,100	40.0	324,000	6,000	5,500	52.0	286,000
Sutter	15,600	15,000	50.0	750,000	11,000	8,100	54.0	437,000
Tehama	3,200	3,000	40.0	120,000	2,200	1,800	38.9	70,000
Yolo	19,000	17,800	51.0	907,000	5,500	4,700	41.1	193,000
Yuba	900	600	31.7	19,000	500	400	32.5	13,000
	75,200	68,100	48.4	3,295,000	42,000	32,500	45.5	1,480,000
Fresno	82,000	78,100	81.7	6,380,000	67,000	65,200	76.0	4,955,000
Kern	34,500	29,300	70.4	2,062,000	26,700	25,700	80.0	2,056,000
Kings	65,000	55,200	61.3	3,383,000	38,000	36,200	61.0	2,208,000
Madera	15,300	13,000	81.7	1,062,000	16,000	10,000	83.0	830,000
Merced	15,100	14,000	70.8	991,000	10,300	9,300	71.0	660,000
San Joaquin	20,000	14,200	83.2	1,182,000	13,000	10,100	74.0	747,000
Stanislaus	11,400	8,000	71.6	573,000	7,700	6,000	42.0	252,000
Tulare	37,000	32,700	75.8	2,478,000	28,300	24,700	76.0	1,877,000
	280,300	244,500	74.1	18,111,000	207,000	187,200	72.6	13,585,000
Alpine	100	100	30.0	3,000	100	100	30.0	3,000
Amador	500	400	70.0	28,000	400	400	50.0	20,000
Calaveras	300	300	90.0	27,000	200	100	50.0	5,000
El Dorado	---	---	---	---	---	---	---	---
Inyo	200	---	---	---	200	100	30.0	3,000
Mariposa	100	100	30.0	3,000	100	100	30.0	3,000
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	700	400	40.0	16,000	200	200	40.0	8,000
Sierra	100	100	40.0	4,000	100	100	40.0	4,000
Tuolumne	800	800	40.0	32,000	200	100	40.0	4,000
	2,800	2,200	51.4	113,000	1,500	1,200	41.7	50,000
Imperial	2,700	2,500	90.8	227,000	3,000	1,700	67.1	114,000
Los Angeles	10,000	8,700	25.1	218,000	9,500	8,400	30.0	252,000
Orange	6,700	6,400	42.0	269,000	6,500	5,800	50.0	290,000
Riverside	25,200	24,700	45.0	1,112,000	14,600	14,200	49.0	696,000
San Bernardino	3,000	1,800	40.6	73,000	1,300	900	35.6	32,000
San Diego	3,000	2,700	29.3	79,000	5,000	1,200	25.0	30,000
Santa Barbara	3,500	3,100	43.9	136,000	2,900	2,900	45.2	131,000
Ventura	3,800	3,600	37.8	136,000	4,200	3,500	30.0	105,000
	57,900	53,500	42.1	2,250,000	47,000	38,600	42.7	1,650,000
Other Counties a/	---	---	---	---	---	---	---	---
STATE	700,000	620,000	62.0	38,440,000	560,000	490,000	60.0	29,400,000

a/ Includes those counties which normally have less than 500 acres planted.

CALIFORNIA BARLEY: Acreage, yield and production by counties, 1984-85

County	1984				1985			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	100	---	---	---	100	---	---	---
Mendocino	900	400	40.0	16,000	900	400	40.0	16,000
	1,000	400	40.0	16,000	1,000	400	40.0	16,000
Shasta	1,900	1,700	78.2	133,000	1,500	1,200	62.5	75,000
Siskiyou	46,000	42,100	118.0	4,968,000	49,500	41,800	107.7	4,500,000
Trinity	---	---	---	---	---	---	---	---
	47,900	43,800	116.5	5,101,000	51,000	43,000	106.4	4,575,000
Lassen	3,300	3,200	65.0	208,000	3,100	3,000	39.0	117,000
Modoc	24,200	22,300	95.0	2,119,000	21,800	20,500	91.0	1,866,000
Plumas	100	100	80.0	8,000	100	100	70.0	7,000
	27,600	25,600	91.2	2,335,000	25,000	23,600	84.3	1,990,000
Alameda	2,000	1,600	40.0	64,000	1,800	1,600	33.1	53,000
Contra Costa	2,000	1,200	38.3	46,000	1,300	1,000	45.0	45,000
Lake	700	500	44.0	22,000	500	200	35.0	7,000
Marin	100	---	---	---	100	---	---	---
Monterey	52,600	48,000	31.0	1,488,000	45,000	39,600	32.7	1,295,000
Napa	100	100	40.0	4,000	100	100	40.0	4,000
San Benito	13,900	9,800	47.0	461,000	12,000	8,500	28.9	246,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	107,000	96,700	46.0	4,448,000	95,000	90,000	30.0	2,700,000
San Mateo	1,000	700	47.1	33,000	700	400	32.5	13,000
Santa Clara	3,000	2,000	45.0	90,000	1,800	1,000	49.0	49,000
Santa Cruz	100	---	---	---	100	---	---	---
Sonoma	200	100	40.0	4,000	200	---	---	---
	182,700	160,700	41.4	6,660,000	158,600	142,400	31.0	4,412,000
Butte	5,800	5,600	66.1	370,000	6,900	6,000	64.8	389,000
Colusa	3,000	2,800	62.1	174,000	3,400	3,400	66.8	227,000
Glenn	4,600	4,500	25.1	113,000	6,500	6,300	49.5	312,000
Sacramento	1,900	1,800	101.1	182,000	3,900	2,800	85.0	238,000
Solano	6,400	6,300	35.1	221,000	8,900	4,800	79.0	379,000
Sutter	9,500	9,400	60.0	564,000	9,900	8,000	80.0	640,000
Tehama	2,200	2,100	35.2	74,000	2,000	1,800	31.1	56,000
Yolo	9,700	9,500	54.0	513,000	12,400	8,000	60.0	480,000
Yuba	200	---	---	---	500	400	40.0	16,000
	43,300	42,000	52.6	2,211,000	54,400	41,500	66.0	2,737,000
Fresno	63,000	60,200	78.3	4,712,000	47,000	45,000	81.0	3,647,000
Kern	32,000	21,000	74.0	1,554,000	32,000	28,000	79.0	2,212,000
Kings	24,000	19,600	75.0	1,470,000	23,000	12,000	79.0	948,000
Madera	7,000	6,500	83.1	540,000	8,000	5,500	80.9	445,000
Merced	11,000	9,400	70.0	658,000	9,500	6,000	70.5	423,000
San Joaquin	7,000	6,200	63.1	391,000	9,800	8,000	81.0	648,000
Stanislaus	6,000	5,000	60.0	300,000	5,100	5,000	55.0	275,000
Tulare	26,000	25,000	90.0	2,250,000	23,000	20,000	85.0	1,700,000
	176,000	152,900	77.7	11,875,000	157,400	129,500	79.5	10,298,000
Alpine	100	100	30.0	3,000	100	100	30.0	3,000
Amador	200	200	50.0	10,000	200	200	30.0	6,000
Calaveras	100	100	50.0	5,000	---	---	---	---
El Dorado	200	200	85.0	17,000	---	---	---	---
Inyo	3,000	3,000	37.0	111,000	1,700	1,500	36.0	54,000
Mariposa	100	100	30.0	3,000	100	100	30.0	3,000
Mono	---	---	---	---	200	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	100	100	40.0	4,000	200	---	---	---
Sierra	100	---	---	---	100	---	---	---
Tuolumne	100	100	40.0	4,000	100	100	40.0	4,000
	4,000	3,900	40.3	157,000	2,700	2,000	35.0	70,000
Imperial	600	500	100.0	50,000	1,000	400	85.0	34,000
Los Angeles	10,700	5,100	9.0	46,000	10,400	7,500	18.0	135,000
Orange	6,500	2,000	23.0	46,000	5,500	5,500	21.1	116,000
Riverside	26,500	13,400	12.0	161,000	23,800	16,400	9.9	163,000
San Bernardino	2,700	2,000	46.0	92,000	1,400	1,400	50.0	70,000
San Diego	4,300	3,200	40.0	128,000	2,400	1,500	50.0	75,000
Santa Barbara	3,200	2,000	26.0	52,000	3,400	3,400	17.4	59,000
Ventura	3,000	2,500	20.0	50,000	2,000	1,500	20.0	30,000
	57,500	30,700	20.4	625,000	49,900	37,600	18.1	682,000
Other Counties a/	---	---	---	---	---	---	---	---
STATE	540,000	460,000	63.0	28,980,000	500,000	420,000	59.0	24,780,000

a/ Includes those counties which normally have less than 500 acres planted.

CALIFORNIA BARLEY: Acreage, yield and production by counties, 1986-87

County	1986				1987			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	500	200	40.0	8,000	500	100	80.0	8,000
	500	200	40.0	8,000	500	100	80.00	8,000
Shasta	1,000	900	83.3	75,000	1,000	800	62.5	50,000
Siskiyou	33,000	29,000	83.3	2,415,000	41,500	38,000	84.2	3,199,000
Trinity	---	---	---	---	---	---	---	---
	34,000	29,900	83.3	2,490,000	42,500	38,800	83.7	3,249,000
Lassen	2,000	1,900	72.1	137,000	1,900	1,900	60.0	114,000
Modoc	16,000	15,000	81.2	1,218,000	14,500	14,000	80.0	1,120,000
Plumas	500	200	50.0	10,000	500	300	53.3	16,000
	18,500	17,100	79.8	1,365,000	16,900	16,200	77.2	1,250,000
Alameda	1,000	500	58.0	29,000	1,000	400	30.0	12,000
Contra Costa	1,500	1,200	48.3	58,000	1,200	600	70.0	42,000
Lake	500	200	40.0	8,000	200	200	40.0	8,000
Marin	---	---	---	---	---	---	---	---
Monterey	45,000	42,900	33.5	1,439,000	24,000	22,000	32.0	704,000
Napa	500	200	60.0	12,000	---	---	---	---
San Benito	11,000	10,000	40.4	404,000	9,700	9,000	30.0	270,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	86,000	83,900	45.8	3,841,000	80,000	60,000	40.0	2,400,000
San Mateo	500	300	46.7	14,000	100	100	40.0	4,000
Santa Clara	1,500	1,300	75.4	98,000	2,400	1,500	32.0	48,000
Santa Cruz	---	---	---	---	500	100	40.0	4,000
Sonoma	500	---	---	---	500	---	---	---
	148,000	140,500	42.0	5,903,000	119,600	93,900	37.2	3,492,000
Butte	5,000	4,500	62.4	281,000	3,500	3,000	47.0	141,000
Colusa	3,500	2,500	75.2	188,000	2,000	1,800	39.4	71,000
Glenn	6,000	5,000	33.4	167,000	4,500	3,900	20.8	81,000
Sacramento	3,000	1,700	110.6	188,000	600	600	81.7	49,000
Solano	11,000	10,400	71.2	740,000	9,000	8,800	70.0	616,000
Sutter	6,900	6,000	80.0	480,000	7,000	5,000	52.2	261,000
Tehama	1,900	1,600	41.9	67,000	1,200	1,000	32.0	32,000
Yolo	8,000	7,500	50.5	379,000	7,500	7,000	40.4	283,000
Yuba	200	100	50.0	5,000	600	500	36.0	18,000
	45,500	39,300	63.5	2,495,000	35,900	31,600	49.1	1,552,000
Fresno	47,000	46,300	61.9	2,865,000	41,500	40,000	56.0	2,240,000
Kern	29,000	28,000	84.1	2,354,000	22,400	20,000	70.0	1,400,000
Kings	51,900	13,700	77.1	1,056,000	27,300	25,000	60.0	1,500,000
Madera	6,500	6,100	79.2	483,000	10,500	10,000	54.0	540,000
Merced	10,500	9,400	76.7	721,000	10,500	5,000	49.0	245,000
San Joaquin	8,000	7,000	76.9	538,000	6,400	6,000	80.0	480,000
Stanislaus	5,000	4,900	41.2	202,000	6,000	4,000	39.0	156,000
Tulare	21,000	19,000	82.1	1,559,000	22,000	20,000	58.3	1,226,000
	178,900	134,400	72.8	9,778,000	146,600	130,000	59.9	7,787,000
Alpine	---	---	---	---	---	---	---	---
Amador	100	100	60.0	6,000	100	100	40.0	4,000
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	100	100	50.0	5,000	100	100	40.0	4,000
Mariposa	---	---	---	---	100	100	40.0	4,000
Mono	100	100	40.0	4,000	100	100	60.0	6,000
Nevada	---	---	---	---	---	---	---	---
Placer	100	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	100	100	40.0	4,000	---	---	---	---
	500	400	47.5	19,000	400	400	45.0	18,000
Imperial	600	500	84.0	42,000	500	500	96.0	48,000
Los Angeles	9,000	7,200	13.9	100,000	8,000	1,400	45.0	63,000
Orange	3,800	3,700	41.1	152,000	2,400	2,300	38.3	88,000
Riverside	19,000	17,100	42.4	725,000	16,100	10,000	11.0	110,000
San Bernardino	2,000	1,900	60.0	114,000	3,000	1,000	22.0	22,000
San Diego	3,700	2,700	41.5	112,000	3,700	1,900	33.2	63,000
Santa Barbara	4,500	4,100	54.1	222,000	3,200	1,900	36.8	70,000
Ventura	1,500	1,000	75.0	75,000	500	---	---	---
	44,100	38,200	40.4	1,542,000	37,400	19,000	24.4	464,000
Other Counties a/	---	---	---	---	---	---	---	---
STATE	470,000	400,000	59.0	23,600,000	400,000	330,000	54.0	17,820,000

a/ *Includes those counties which normally have less than 500 acres planted.*

CALIFORNIA BARLEY: Acreage, yield and production by counties, 1988-89

County	1988				1989			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	1,400	600	66.7	40,000	1,000	500	70.0	35,000
Siskiyou	32,000	30,000	93.3	2,800,000	33,000	32,000	70.0	2,240,000
Trinity	---	---	---	---	---	---	---	---
	33,400	30,600	92.8	2,840,000	34,000	32,500	70.0	2,275,000
Lassen	1,900	1,800	58.9	106,000	1,500	1,000	55.0	55,000
Modoc	16,500	15,000	100.0	1,500,000	18,000	17,000	90.0	1,530,000
Plumas	---	---	---	---	---	---	---	---
	18,400	16,800	95.6	1,606,000	19,500	18,000	88.1	1,585,000
Alameda	300	---	---	---	---	---	---	---
Contra Costa	2,800	600	33.3	20,000	1,000	500	14.0	7,000
Lake	200	200	30.0	6,000	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	30,000	27,000	37.0	1,000,000	21,000	21,000	37.6	790,000
Napa	---	---	---	---	---	---	---	---
San Benito	8,000	8,000	31.3	250,000	10,000	8,000	45.0	360,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	57,000	40,000	55.0	2,200,000	60,000	25,000	35.0	875,000
San Mateo	100	100	40.0	4,000	---	---	---	---
Santa Clara	1,100	1,000	60.0	60,000	1,000	1,000	50.0	50,000
Santa Cruz	300	100	40.0	4,000	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	99,800	77,000	46.0	3,544,000	93,000	55,500	37.5	2,082,000
Butte	4,000	3,400	58.8	200,000	3,000	2,000	40.0	80,000
Colusa	2,000	2,000	50.0	100,000	2,300	2,200	20.0	44,000
Glenn	3,600	3,500	25.7	90,000	2,000	1,000	40.0	40,000
Sacramento	500	400	82.5	33,000	---	---	---	---
Solano	15,000	9,000	33.3	300,000	18,000	12,000	40.0	480,000
Sutter	5,000	4,000	87.5	350,000	4,000	3,000	50.0	150,000
Tehama	1,000	800	37.5	30,000	1,000	500	20.0	10,000
Yolo	4,300	4,000	52.5	210,000	10,000	8,000	40.0	320,000
Yuba	100	100	50.0	5,000	---	---	---	---
	35,500	27,200	48.5	1,318,000	40,300	28,700	39.2	1,124,000
Fresno	31,000	27,000	81.5	2,200,000	25,000	21,000	60.0	1,260,000
Kern	25,000	21,000	38.1	800,000	21,000	18,000	62.8	1,130,000
Kings	22,000	20,000	65.0	1,300,000	23,000	20,000	65.0	1,300,000
Madera	7,000	6,000	83.3	500,000	10,000	9,000	85.0	765,000
Merced	6,000	5,100	58.8	300,000	2,500	2,000	45.0	90,000
San Joaquin	7,000	5,300	94.3	500,000	3,500	2,800	80.0	224,000
Stanislaus	4,600	4,100	65.9	270,000	4,500	4,000	45.0	180,000
Tulare	30,000	20,000	80.0	1,600,000	18,000	15,000	80.0	1,200,000
	132,600	108,500	68.8	7,470,000	107,500	91,800	67.0	6,149,000
Alpine	---	---	---	---	---	---	---	---
Amador	100	100	40.0	4,000	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	100	100	40.0	4,000	---	---	---	---
Imperial	100	---	---	---	---	---	---	---
Los Angeles	9,000	4,700	11.7	55,000	4,000	2,000	21.0	42,000
Orange	1,600	400	10.0	4,000	---	---	---	---
Riverside	16,000	9,600	7.3	70,000	14,000	8,500	8.2	70,000
San Bernardino	2,500	300	20.0	6,000	---	---	---	---
San Diego	5,000	1,700	29.4	50,000	600	600	23.3	14,000
Santa Barbara	5,500	3,100	36.5	113,000	5,500	1,500	40.0	60,000
Ventura	500	---	---	---	---	---	---	---
	40,200	19,800	15.1	298,000	24,100	12,600	14.8	186,000
Other Counties a/	---	---	---	---	1,600	900	43.3	39,000
STATE	360,000	280,000	61.0	17,080,000	320,000	240,000	56.0	13,440,000

a/ *Includes those counties which normally have less than 500 acres planted.*

CALIFORNIA BEANS, DRY EDIBLE: Acreage, yield and production by counties, 1980-81

County	1980				1981			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	8,100	8,100	2,095	169,700	7,700	7,600	2,210	167,600
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	4,900	4,900	1,133	55,500	3,800	3,600	840	30,400
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	13,000	13,000	1,732	225,200	11,500	11,200	1,770	198,000
Butte	6,500	6,500	1,942	126,200	6,500	6,000	1,770	106,200
Colusa	11,600	11,600	1,702	197,400	14,000	13,300	1,700	226,200
Glenn	10,600	10,600	1,618	171,500	10,000	9,100	1,650	150,000
Sacramento	1,500	1,500	1,767	26,500	1,500	1,300	1,690	22,000
Solano	13,600	13,600	1,557	211,700	16,400	15,700	1,760	277,000
Sutter	25,300	25,300	1,739	440,000	25,500	24,500	1,880	460,600
Tehama	1,700	1,700	1,906	32,400	2,000	1,800	1,780	32,000
Yolo	4,600	4,600	1,687	77,600	8,000	7,500	1,670	125,000
Yuba	1,100	1,100	1,800	19,800	1,800	1,500	2,000	30,000
	76,500	76,500	1,703	1,303,100	85,700	80,700	1,770	1,429,000
Fresno	10,800	10,800	1,623	175,300	12,000	11,500	1,660	190,900
Kern	5,700	5,700	1,528	87,100	8,500	8,100	1,990	161,200
Kings	1,000	1,000	1,540	15,400	2,200	2,000	1,600	32,000
Madera	5,000	5,000	1,680	84,000	7,000	6,600	1,830	120,800
Merced	9,500	9,500	1,907	181,200	10,200	9,400	1,810	170,500
San Joaquin	28,900	28,900	1,880	543,300	30,700	29,200	1,920	560,500
Stanislaus	32,500	32,500	2,155	700,300	37,000	35,700	1,950	695,800
Tulare	11,700	11,700	1,679	196,500	12,000	11,600	1,800	208,800
	105,100	105,100	1,887	1,983,100	119,600	114,100	1,880	2,140,500
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	--
Orange	---	---	---	---	1,100	1,100	1,300	14,300
Riverside	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	10,200	10,200	1,573	160,400	9,500	9,300	1,940	180,500
Ventura	5,000	5,000	1,748	87,400	6,000	6,000	1,950	116,700
	15,200	15,200	1,630	247,800	16,600	16,400	1,900	311,500
Other Counties a/	3,200	3,200	1,681	53,800	1,600	1,600	1,630	26,000
STATE	213,000	213,000	1,790	3,813,000	235,000	224,000	1,833	4,105,000

a/ Includes those counties which normally have less than 500 acres planted.

CALIFORNIA BEANS, DRY EDIBLE: Acreage, yield and production by counties, 1982-83

County	1982				1983			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	6,600	5,900	2,240	132,000	3,100	2,900	1,920	55,700
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	4,000	3,600	810	29,300	2,500	2,300	730	16,800
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	10,600	9,500	1,700	161,300	5,600	5,200	1,390	72,500
Butte	3,000	2,600	1,880	48,800	2,300	2,300	1,150	26,500
Colusa	14,500	12,700	1,800	228,600	6,900	6,800	1,710	116,500
Glenn	8,300	7,500	1,620	121,500	700	700	1,860	13,000
Sacramento	600	500	1,640	8,200	---	---	---	---
Solano	12,000	10,500	1,700	178,500	3,600	3,500	1,990	69,500
Sutter	24,200	22,800	1,720	392,200	16,100	16,000	1,850	295,800
Tehama	1,200	900	1,070	9,600	500	500	1,700	8,500
Yolo	7,000	6,000	1,760	105,600	3,900	3,800	1,470	56,000
Yuba	1,300	1,100	1,450	16,000	---	---	---	---
	72,100	64,600	1,720	109,000	34,000	33,600	1,740	585,800
Fresno	14,000	12,200	1,530	186,700	10,500	10,400	1,780	185,500
Kern	11,500	10,000	1,920	192,000	6,500	6,400	2,070	132,500
Kings	1,300	1,000	1,800	18,000	1,800	1,800	2,060	37,000
Madera	8,500	7,000	2,2[illegible]0	158,200	1,500	1,400	1,610	22,500
Merced	9,200	8,000	1,980	158,400	8,300	8,200	1,730	141,500
San Joaquin	38,500	34,000	1,600	544,000	22,500	22,100	1,580	349,900
Stanislaus	38,500	34,000	1,760	598,400	30,200	29,900	1,820	544,000
Tulare	15,500	13,700	1,630	223,300	9,600	9,400	1,710	160,500
	137,000	119,900	1,730	2,079,000	90,900	89,600	1,760	1,573,400
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	1,500	1,300	1,580	20,500	---	---	---	---
Riverside	1,000	900	1,000	9,000	700	700	1,810	12,700
San Bernardino	600	500	2,400	12,000	500	400	2,000	8,000
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	11,500	10,000	1,410	140,700	10,300	9,800	1,220	120,000
Ventura	3,300	3,000	1,670	50,000	3,200	3,000	900	27,000
	17,900	15,700	1,480	232,200	14,700	13,900	1,210	167,700
Other Counties a/	400	300	1,170	3,500	800	700	1,800	12,600
STATE	238,000	210,000	1,707	3,585,000	146,000	143,000	1,687	2,412,000

a/ Includes those counties which normally have less than 500 acres planted.

CALIFORNIA BEANS, DRY EDIBLE: Acreage, yield and production by counties, 1984-85

County	1984				1985			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	4,900	4,700	1,790	84,000	4,500	4,500	1,910	86,000
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	1,400	1,400	710	10,000	2,500	2,500	880	22,000
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	6,300	6,100	1,540	94,000	7,000	7,000	1,540	108,000
Butte	5,200	5,000	1,440	72,000	6,500	6,500	1,800	117,000
Colusa	8,800	8,600	1,600	138,000	8,500	8,400	1,810	152,000
Glenn	9,300	9,000	1,440	130,000	4,200	4,200	1,670	70,000
Sacramento	1,200	1,100	1,180	13,000	1,000	1,000	1,400	14,000
Solano	6,200	6,000	1,500	90,000	6,500	6,300	2,100	132,000
Sutter	21,900	21,400	1,720	368,000	17,500	17,300	2,010	348,000
Tehama	1,300	1,100	1,270	14,000	1,000	1,000	1,800	18,000
Yolo	3,000	2,900	1,550	45,000	1,800	1,800	1,940	35,000
Yuba	1,200	1,100	1,360	15,000	500	500	1,600	8,000
	58,100	56,200	1,570	885,000	47,500	47,000	1,900	894,000
Fresno	14,500	14,000	1,630	228,000	13,000	12,800	1,980	254,000
Kern	10,000	9,800	1,580	155,000	8,000	8,000	2,010	161,000
Kings	2,400	2,200	1,590	35,000	500	500	2,000	10,000
Madera	5,500	5,300	1,910	101,000	4,000	4,000	2,100	84,000
Merced	11,200	11,000	1,780	196,000	9,500	9,500	1,860	177,000
San Joaquin	25,800	25,000	1,730	432,000	29,000	29,000	2,030	590,000
Stanislaus	39,600	37,900	1,920	728,000	36,500	35,500	2,250	799,000
Tulare	10,900	10,400	1,730	180,000	11,500	11,200	2,110	236,000
	119,900	115,600	1,780	2,055,000	112,000	110,500	2,090	2,311,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	500	500	1,400	7,000	500	500	2,400	12,000
Riverside	800	700	1,710	12,000	500	500	2,200	11,000
San Bernardino	800	700	1,290	9,000	500	500	1,000	5,000
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	8,100	7,800	1,320	103,000	9,500	9,500	1,770	168,000
Ventura	3,100	3,000	1,570	47,000	2,500	2,500	2,160	54,000
	13,300	12,700	1,400	178,000	13,500	13,500	1,850	250,000
Other Counties a/	400	400	1,500	6,000	---	---	---	---
STATE	198,000	191,000	1,685	3,218,000	180,000	178,000	2,002	3,563,000

a/ *Includes those counties which normally have less than 500 acres planted.*

CALIFORNIA BEANS, DRY EDIBLE: Acreage, yield and production by counties, 1986-87

County	1986				1987			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	3,200	3,100	2,030	63,000	3,500	3,500	2,090	73,000
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	3,000	3,000	900	27,000	1,600	1,600	1,060	17,000
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	6,200	6,100	1,480	90,000	5,100	5,100	1,760	90,000
Butte	5,600	5,600	1,750	98,000	3,500	3,400	1,910	65,000
Colusa	10,100	10,000	1,750	175,000	10,900	10,600	1,590	169,000
Glenn	4,500	4,500	1,760	79,000	9,500	9,400	1,870	176,000
Sacramento	1,100	1,100	1,640	18,000	---	---	---	---
Solano	7,300	7,300	1,860	136,000	7,300	7,100	1,550	110,000
Sutter	17,200	17,100	1,830	313,000	15,800	15,200	1,830	278,000
Tehama	1,000	1,000	1,800	18,000	2,000	1,900	1,840	35,000
Yolo	1,100	1,100	1,640	18,000	2,400	2,300	1,740	40,000
Yuba	800	800	1,630	13,000	500	500	1,800	9,000
	48,700	48,500	1,780	868,000	51,900	50,400	1,750	882,000
Fresno	9,600	9,400	1,770	166,000	18,300	18,200	1,790	326,000
Kern	8,000	7,800	1,850	144,000	9,100	9,000	2,170	195,000
Kings	3,200	3,200	1,810	58,000	1,900	1,800	1,780	32,000
Madera	4,000	3,900	1,920	75,000	4,700	4,500	1,800	81,000
Merced	6,200	6,200	1,940	120,000	3,500	2,900	2,480	72,000
San Joaquin	18,500	18,300	1,880	344,000	21,000	19,800	1,970	391,000
Stanislaus	30,800	30,100	2,070	624,000	33,800	33,700	1,910	643,000
Tulare	12,400	12,100	1,880	228,000	14,900	14,800	1,800	266,000
	92,700	91,000	1,930	1,759,000	107,200	104,700	1,920	2,006,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Imperial	---	---	---	---	---	---	---	---
Los Angeles	100	100	1,000	1,000	---	---	---	---
Orange	600	600	830	5,000	---	---	---	---
Riverside	200	200	2,000	4,000	---	---	---	---
San Bernardino	300	300	1,670	5,000	500	500	1,600	8,000
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	6,500	6,500	1,550	101,000	5,800	5,800	2,050	119,000
Ventura	1,700	1,700	1,710	29,000	1,010	1,000	2,500	25,000
	9,400	9,400	1,540	145,000	7,300	7,300	2,080	152,000
Other Counties a/	---	---	---	---	500	500	1,600	8,000
STATE	157,000	155,000	1,846	2,862,000	172,000	168,000	1,868	3,138,000

a/ *Includes those counties which normally have less than 500 acres planted.*

CALIFORNIA BEANS, DRY EDIBLE: Acreage, yield and production by counties, 1988-89

County	1988				1989			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	200	200	1,500	3,000	200	200	1,500	3,000
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	200	200	1,500	3,000	200	200	1,500	3,000
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	500	500	2,000	10,000	200	200	2,000	4,000
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	2,900	2,900	2,070	60,000	4,100	4,000	2,100	84,000
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	800	800	1,130	9,000	700	700	1,570	11,000
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	500	500	1,800	9,000
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	4,200	4,200	1,880	79,000	5,500	5,400	2,000	108,000
Butte	2,800	2,800	1,640	46,000	7,300	7,100	1,610	114,000
Colusa	9,000	8,900	1,570	140,000	14,500	14,200	1,680	239,000
Glenn	6,600	6,400	1,730	111,000	10,700	10,500	1,520	160,000
Sacramento	500	500	1,600	8,000	500	500	1,400	7,000
Solano	6,800	6,700	1,390	93,000	12,700	12,600	1,790	225,000
Sutter	16,500	15,900	1,700	270,000	18,600	18,000	1,680	303,000
Tehama	300	300	1,000	3,000	400	400	1,500	6,000
Yolo	500	500	1,600	8,000	3,500	3,500	1,540	54,000
Yuba	400	400	1,500	6,000	400	400	1,750	7,000
	43,400	42,400	1,620	685,000	68,600	67,200	1,660	1,115,000
Fresno	9,300	9,000	2,390	215,000	7,500	7,300	1,990	145,000
Kern	9,500	9,300	2,260	210,000	7,600	7,500	2,520	189,000
Kings	1,800	1,800	2,280	41,000	2,500	2,500	2,120	53,000
Madera	3,800	3,800	2,050	78,000	1,700	1,700	1,530	26,000
Merced	3,900	3,800	2,180	83,000	5,500	5,400	1,760	95,000
San Joaquin	24,800	23,800	2,040	485,000	30,800	30,100	1,930	582,000
Stanislaus	30,200	29,300	2,130	623,000	30,700	30,000	1,950	584,000
Tulare	12,000	11,700	2,010	235,000	18,400	18,000	2,110	380,000
	95,300	92,500	2,130	1,970,000	104,700	102,500	2,000	2,054,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Imperial	300	300	2,000	6,000	---	---	---	---
Los Angeles	200	200	2,000	4,000	500	500	1,800	9,000
Orange	500	500	2,200	11,000	300	300	2,330	7,000
Riverside	200	200	2,000	4,000	---	---	---	---
San Bernardino	300	300	1,670	5,000	---	---	---	---
San Diego	200	200	2,000	4,000	200	200	1,500	3,000
Santa Barbara	6,000	5,800	1,900	110,000	7,800	7,500	1,760	132,000
Ventura	200	200	2,000	4,000	200	200	2,500	5,000
	7,900	7,700	1,920	148,000	9,000	8,700	1,790	156,000
Other Counties a/	---	---	---	---	---	---	---	---
STATE	151,000	147,000	1,963	2,885,000	188,000	184,000	1,867	3,436,000

a/ Includes those counties which normally have less than 500 acres planted.

CALIFORNIA CORN: Acreage, yield and production by counties, 1980-81

County	1980				1981			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	2,500	---	---	---	2,000	---	---	---
Mendocino	---	---	---	---	300	---	---	---
	2,500	---	---	---	2,300	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	500	---	---	---	500	---	---	---
Trinity	---	---	---	---	---	---	---	---
	500	---	---	---	500	---	---	---
Lassen	400	200	106.0	21,200	400	200	105.0	21,000
Modoc	200	200	50.0	10,000	200	200	55.0	11,000
Plumas	---	---	---	---	---	---	---	---
	600	400	78.0	31,200	600	400	80.0	32,000
Alameda	500	500	143.8	71,900	600	500	132.0	66,000
Contra Costa	3,200	2,600	110.0	286,000	4,400	4,000	116.8	467,200
Lake	100	100	81.0	8,100	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	2,600	2,000	142.0	284,000	2,600	2,000	140.0	280,000
Napa	---	---	---	---	---	---	---	---
San Benito	1,100	---	---	---	1,400	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	300	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	100	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	800	---	---	---	500	---	---	---
	8,300	5,200	125.0	650,000	9,900	6,500	125.1	813,200
Butte	4,300	3,500	146.0	511,000	4,500	3,700	137.8	510,000
Colusa	7,700	7,000	139.0	973,000	9,000	7,500	140.0	1,050,000
Glenn	9,600	7,500	125.0	937,500	10,200	8,000	124.0	992,000
Sacramento	55,300	50,000	150.0	7,500,000	56,000	50,000	134.0	6,700,000
Solano	25,700	25,000	135.5	3,386,400	28,500	28,000	138.0	3,865,200
Sutter	9,300	7,300	132.0	963,600	8,500	6,500	125.0	812,500
Tehama	1,400	1,000	100.0	100,000	1,500	1,100	111.0	122,100
Yolo	38,700	36,000	135.0	4,860,000	37,500	36,000	140.0	5,040,000
Yuba	1,500	500	160.0	80,000	2,400	1,200	127.5	153,000
	153,500	137,800	140.1	19,311,500	158,100	142,000	135.5	19,244,800
Fresno	16,200	7,000	100.0	700,000	17,200	6,500	90.0	585,000
Kern	13,400	2,400	107.0	256,800	10,000	2,000	100.0	200,000
Kings	19,500	10,000	116.0	1,160,000	22,200	10,300	107.6	1,108,000
Madera	13,200	8,000	100.0	800,000	13,400	7,200	100.0	720,000
Merced	35,300	8,300	118.0	979,400	38,000	9,000	125.0	1,125,000
San Joaquin	88,000	67,000	147.1	9,858,800	90,000	66,000	139.0	9,174,000
Stanislaus	37,100	7,000	110.0	770,000	45,000	7,500	125.0	937,500
Tulare	58,400	16,500	114.0	1,881,000	58,000	17,000	102.0	1,734,000
	281,100	126,200	130.0	16,406,000	293,800	125,500	124.2	15,583,500
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	400	400	128.0	51,200
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	100	100	138.0	13,800	100	100	133.0	13,300
Sierra	---	---	---	---	100	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	100	100	138.0	13,800	600	500	129.0	64,500
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	1,200	300	125.0	37,500	900	100	120.0	12,000
San Bernardino	700	---	---	---	1,800	---	---	---
San Diego	700	---	---	---	500	---	---	---
Santa Barbara	800	---	---	---	1,000	---	---	---
Ventura	---	---	---	---	---	---	---	---
	3,400	300	125.0	37,500	4,200	100	120.0	12,000
Other Counties a/	---	---	---	---	---	---	---	---
STATE	450,000	270,000	135.0	36,450,000	470,000	275,000	130.0	35,750,000

a/ Includes those counties which normally have less than 500 acres planted.

CALIFORNIA CORN: Acreage, yield and production by counties, 1982-83

County	1982 Planted	1982 Harvested	1982 Yield Per Acre	1982 Production	1983 Planted	1983 Harvested	1983 Yield Per Acre	1983 Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	1,300	600	75.0	45,000	500	---	---	---
Mendocino	300	---	---	---	---	---	---	---
	1,600	600	75.0	45,000	500	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	500	---	---	---
Trinity	500	---	---	---	---	---	---	---
	500	---	---	---	500	---	---	---
Lassen	600	200	105.0	21,000	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	600	200	105.0	21,000	---	---	---	---
Alameda	700	---	---	---	---	---	---	---
Contra Costa	7,100	7,100	130.0	923,000	3,000	3,000	128.0	384,000
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	3,900	2,000	140.0	280,000	3,000	2,000	138.0	276,000
Napa	---	---	---	---	---	---	---	---
San Benito	1,000	---	---	---	500	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	600	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	500	---	---	---
Santa Cruz	600	---	---	---	---	---	---	---
Sonoma	300	---	---	---	---	---	---	---
	14,200	9,100	132.2	1,203,000	[illegible]	5,000	132.0	660,000
Butte	5,000	4,000	135.0	540,000	4,000	3,500	120.0	420,000
Colusa	30,000	25,000	136.0	3,400,000	11,000	11,000	122.0	1,342,000
Glenn	10,000	7,000	128.0	896,000	9,000	8,500	130.0	1,105,000
Sacramento	68,000	56,000	132.0	7,392,000	58,000	48,000	132.0	6,336,000
Solano	58,000	50,000	132.0	6,600,000	52,000	50,000	132.3	6,615,000
Sutter	8,000	7,000	128.0	896,000	9,000	6,500	118.0	767,000
Tehama	2,000	1,000	110.0	110,000	1,000	1,000	150.0	150,000
Yolo	48,000	41,000	132.0	5,412,000	26,000	26,000	126.0	3,276,000
Yuba	3,000	300	110.0	33,000	2,000	500	110.0	55,000
	232,000	191,300	132.1	25,279,000	172,000	155,000	129.5	20,066,000
Fresno	18,000	6,000	100.0	600,000	16,000	5,000	98.0	490,000
Kern	11,000	2,200	95.0	209,000	12,000	10,000	130.0	1,300,000
Kings	24,000	15,000	90.0	1,350,000	22,000	11,000	110.0	1,210,000
Madera	12,200	8,000	120.0	960,000	12,000	7,000	110.0	770,000
Merced	42,000	10,000	121.0	1,210,000	41,000	8,000	112.0	896,000
San Joaquin	98,000	68,000	142.0	9,656,000	66,000	43,000	136.0	5,848,000
Stanislaus	45,000	8,200	135.0	1,107,000	52,000	6,000	140.0	840,000
Tulare	47,000	11,000	110.0	1,210,000	36,000	10,000	120.0	1,200,000
	297,200	128,400	127.0	16,302,000	257,000	100,000	125.5	12,554,000
Alpine	---	---	---	---	---	---	---	---
Amador	400	400	125.0	50,000	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	400	400	125.0	50,000	---	---	---	---
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	500	---	---	---	---	---	---	---
San Bernardino	1,700	---	---	---	1,400	---	---	---
San Diego	600	---	---	---	---	---	---	---
Santa Barbara	700	---	---	---	1,100	---	---	---
Ventura	---	---	---	---	---	---	---	---
	3,500	---	---	---	2,500	---	---	---
Other Counties a/	---	---	---	---	---	---	---	---
STATE	550,000	330,000	130.0	42,900,000	440,000	260,000	128.0	33,280,000

a/ *Includes those counties which normally have less than 500 acres planted.*

CALIFORNIA CORN: Acreage, yield and production by counties, 1984-85

County	1984				1985			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	600	---	---	---	---	---	---	---
Mendocino	100	---	---	---	---	---	---	---
	700	---	---	---	---	---	---	---
Shasta	300	---	---	---	---	---	---	---
Siskiyou	400	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	700	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	7,000	7,000	129.0	903,000	6,000	6,000	120.0	720,000
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	2,000	800	140.0	112,000	900	600	150.0	90,000
Napa	---	---	---	---	---	---	---	---
San Benito	2,000	---	---	---	1,800	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	100	---	---	---	100	---	---	---
San Mateo	100	100	110.0	11,000	100	100	90.0	9,000
Santa Clara	1,200	---	---	---	1,100	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	1,000	100	130.0	13,000	900	100	120.0	12,000
	13,400	8,000	129.9	1,039,000	10,900	6,800	122.2	831,000
Butte	3,000	3,000	125.0	375,000	3,000	3,000	140.0	420,000
Colusa	15,000	15,000	135.0	2,025,000	12,000	11,000	143.0	1,573,[illegible]
Glenn	11,000	10,000	135.0	1,350,000	10,000	8,000	135.0	1,080,000
Sacramento	63,000	54,000	140.0	7,560,000	50,000	40,000	150.0	6,000,000
Solano	55,000	53,000	140.0	7,420,000	52,000	48,000	140.0	6,720,000
Sutter	10,000	9,000	130.0	1,170,000	11,000	7,000	140.0	980,000
Tehama	2,000	2,000	150.0	300,000	1,500	1,500	135.3	203,000
Yolo	48,000	48,000	145.0	6,960,000	43,000	41,000	154.0	6,314,000
Yuba	3,000	1,000	120.0	120,000	3,500	1,500	140.0	210,000
	210,000	195,000	139.9	27,280,000	186,000	161,000	146.0	23,500,000
Fresno	21,000	11,000	120.0	1,320,000	22,000	8,000	150.0	1,200,000
Kern	10,000	9,000	130.0	1,170,000	10,000	6,000	139.0	834,000
Kings	31,000	14,000	135.0	1,890,000	30,000	13,000	140.0	1,820,000
Madera	17,000	14,000	105.0	1,470,000	18,000	12,000	119.0	1,428,000
Merced	51,000	20,000	107.0	2,140,000	54,000	15,000	128.0	1,920,000
San Joaquin	102,000	80,000	145.0	11,600,000	97,000	72,000	158.0	11,376,000
Stanislaus	60,000	8,000	140.0	1,120,000	57,600	7,600	145.0	1,102,000
Tulare	48,000	14,000	123.0	1,722,000	55,000	13,000	140.0	1,820,000
	340,000	170,000	132.0	22,432,000	343,600	146,600	146.7	21,500,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	900	900	110.0	99,000
Calaveras	600	600	100.0	60,000	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	300	300	120.0	36,000	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	900	900	106.7	96,000	900	900	110.0	99,000
Imperial	900	800	150.0	120,000	1,700	1,700	100.0	170,000
Los Angeles	---	---	---	---	3,600	3,000	100.0	300,000
Orange	---	---	---	---	---	---	---	---
Riverside	600	300	110.0	33,000	---	---	---	---
San Bernardino	1,700	---	---	---	1,400	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	1,100	---	---	---	1,900	---	---	---
Ventura	---	---	---	---	---	---	---	---
	4,300	1,100	139.1	153,000	8,600	4,700	100.0	470,000
Other Counties a/	---	---	---	---	---	---	---	---
STATE	570,000	375,000	136.0	51,000,000	550,000	320,000	145.0	46,400,000

a/ Includes those counties which normally have less than 500 acres planted.

CALIFORNIA CORN: Acreage, yield and production by counties, 1986-87

County	1986				1987			
	Planted	Harvested for Grain	Yield Per Acre	Production	Planted	Harvested for Grain	Yield Per Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	400	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	400	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	700	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	700	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	5,000	4,800	134.0	643,000	4,300	3,500	171.4	600,000
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	1,000	---	---	---	900	500	140.0	70,000
Napa	---	---	---	---	---	---	---	---
San Benito	1,900	---	---	---	800	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	100	---	---	---	200	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	1,000	---	---	---	400	400	135.0	54,000
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	1,000	100	130.0	13,000	1,400	---	---	---
	10,000	4,900	133.9	656,000	8,000	4,400	164.5	724,000
Butte	3,000	2,000	135.5	271,000	2,000	1,500	168.0	252,000
Colusa	10,000	8,000	165.0	1,320,000	8,500	8,100	151.6	1,228,000
Glenn	8,000	5,000	171.4	857,000	9,200	5,700	140.4	800,000
Sacramento	34,000	24,000	142.8	3,428,000	30,000	22,600	141.1	3,189,000
Solano	44,000	37,000	162.0	5,994,000	32,000	30,300	184.3	5,583,000
Sutter	7,000	4,000	187.5	750,000	6,000	3,900	178.2	695,000
Tehama	1,000	1,000	150.0	150,000	2,400	1,500	123.3	185,000
Yolo	28,000	23,000	169.6	3,900,000	24,000	21,000	172.8	3,629,000
Yuba	2,000	1,000	130.0	130,000	2,900	1,400	114.3	160,000
	137,000	105,000	160.0	16,800,000	117,000	96,000	163.8	15,721,000
Fresno	23,000	7,000	166.9	1,168,000	27,000	8,800	123.1	1,083,000
Kern	11,000	8,000	139.9	1,119,000	7,000	3,400	205.9	700,000
Kings	37,000	11,000	134.0	1,474,000	23,000	6,000	208.0	1,248,000
Madera	24,000	14,000	115.0	1,610,000	19,000	12,500	124.0	1,550,000
Merced	46,000	13,000	161.5	2,100,000	49,000	14,700	132.6	1,949,000
San Joaquin	84,000	61,000	158.0	9,638,000	69,000	49,000	182.4	8,940,000
Stanislaus	58,000	7,000	138.3	968,000	43,000	8,200	128.0	1,050,000
Tulare	58,000	11,000	144.0	1,584,000	53,000	15,400	129.9	2,000,000
	341,000	132,000	148.9	19,661,000	290,000	118,000	156.9	18,520,000
Alpine	---	---	---	---	---	---	---	---
Amador	400	400	130.0	52,000	300	200	150.0	30,000
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	400	400	130.0	52,000	300	200	150.0	30,000
Imperial	1,100	700	131.4	92,000	900	400	150.0	60,000
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	6,500	6,000	109.8	659,000	1,600	700	142.9	100,000
San Bernardino	2,000	500	80.0	40,000	2,000	200	185.0	37,000
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	2,000	500	80.0	40,000	1,000	300	133.3	40,000
Ventura	---	---	---	---	---	---	---	---
	11,600	7,700	107.9	831,000	5,500	1,600	148.1	237,000
Other Counties a/	---	---	---	---	1,100	800	160.0	128,000
STATE	500,000	250,000	152.0	38,000,000	423,000	221,000	160.0	35,360,000

a/ *Includes those counties which normally have less than 200 acres planted, starting in 1987.*

CALIFORNIA CORN: Acreage, yield and production by counties, 1988-89

County	1988				1989			
	Planted	Harvested for Grain	Yield Per Acre	Production	Planted	Harvested for Grain	Yield Per Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	200	---	---	---
Siskiyou	500	---	---	---	500	---	---	---
Trinity	---	---	---	---	---	---	---	---
	500	---	---	---	700	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	3,200	2,500	128.8	322,000	4,100	3,600	138.9	500,000
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	700	500	178.0	89,000	800	800	112.5	90,000
Napa	---	---	---	---	---	---	---	---
San Benito	700	---	---	---	900	200	125.0	25,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	300	---	---	---	300	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	200	---	---	---	400	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	900	---	---	---	600	---	---	---
	5,900	3,000	137.0	411,000	7,100	4,600	133.7	615,000
Butte	2,000	1,300	141.5	184,000	1,800	1,000	160.0	160,000
Colusa	7,700	6,100	163.9	1,000,000	5,300	4,100	154.9	635,000
Glenn	6,600	4,600	176.1	810,000	7,400	5,400	171.3	925,000
Sacramento	27,500	20,500	126.7	2,598,000	25,600	19,100	199.0	3,800,000
Solano	32,000	30,000	163.4	4,901,000	18,000	15,700	161.2	2,531,000
Sutter	6,200	3,200	129.7	415,000	5,700	3,200	153.1	490,000
Tehama	1,000	900	111.1	100,000	2,100	2,000	177.5	355,000
Yolo	17,500	14,500	170.0	2,465,000	16,700	13,500	186.7	2,521,000
Yuba	2,500	900	120.0	108,000	2,400	1,000	175.0	175,000
	103,000	82,000	153.4	12,581,000	85,000	65,000	178.3	11,592,000
Fresno	19,500	6,800	128.5	874,000	19,100	7,000	185.9	1,301,000
Kern	4,500	4,000	217.8	871,000	4,800	4,000	121.3	485,000
Kings	19,500	9,700	142.5	1,382,000	19,300	9,000	112.7	1,014,000
Madera	15,500	11,000	139.1	1,530,000	15,000	9,000	127.9	1,151,000
Merced	39,000	9,800	112.8	1,105,000	38,700	11,200	142.9	1,601,000
San Joaquin	68,000	44,300	137.8	6,103,000	65,000	41,000	168.1	6,894,000
Stanislaus	44,000	6,300	135.7	855,000	43,100	5,000	137.0	685,000
Tulare	47,000	7,100	140.8	1,000,000	59,000	10,800	129.7	1,401,000
	257,000	99,000	138.6	13,720,000	264,000	97,000	149.8	14,532,000
Alpine	---	---	---	---	---	---	---	---
Amador	600	400	125.0	50,000	400	200	160.0	32,000
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	800	200	140.0	28,000	700	400	145.0	58,000
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	1,400	600	130.0	78,000	1,100	600	150.0	90,000
Imperial	600	500	150.0	75,000	600	500	150.0	75,000
Los Angeles	700	500	120.0	60,000	600	600	133.3	80,000
Orange	---	---	---	---	---	---	---	---
Riverside	1,200	300	136.7	41,000	800	200	140.0	28,000
San Bernardino	2,000	300	133.3	40,000	1,600	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	1,000	---	---	---	1,000	---	---	---
Ventura	200	200	125.0	25,000	200	200	140.0	28,000
	5,700	1,800	133.9	241,000	4,800	1,500	140.7	211,000
Other Counties a/	1,500	600	140.0	84,000	2,300	1,300	123.1	160,000
STATE	375,000	187,000	145.0	27,115,000	365,000	170,000	160.0	27,200,000

a/ Includes those counties which normally have less than 200 acres planted.

CALIFORNIA COTTON, UPLAND: Acreage, yield, and production, by counties, 1980-81

County	1980					1981				
	Acres		Yield Per Acre		Production a/	Acres		Yield Per Acre		Production a/
	Planted	Harvested	Planted	Harvested		Planted	Harvested	Planted	Harvested	
	- Acres -		- Pounds -		- Bales -	- Acres -		- Pounds -		- Bales -
Del Norte	---	---	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---	---	---
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Shasta	---	---	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---	---	---
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Butte	---	---	---	---	---	---	---	---	---	---
Colusa	---	---	---	---	---	---	---	---	---	---
Glenn	---	---	---	---	---	---	---	---	---	---
Sacramento	---	---	---	---	---	---	---	---	---	---
Solano	---	---	---	---	---	---	---	---	---	---
Sutter	---	---	---	---	---	---	---	---	---	---
Tehama	---	---	---	---	---	---	---	---	---	---
Yolo	---	---	---	---	---	---	---	---	---	---
Yuba	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Fresno	433,000	430,000	1,047	1,054	944,200	444,000	443,000	1,206	1,209	1,115,800
Kern	420,000	418,000	955	960	835,700	392,000	390,000	1,144	1,150	934,200
Kings	281,000	280,000	848	851	496,600	309,000	307,000	985	991	633,900
Madera	54,000	54,000	772	772	86,900	48,000	47,000	942	962	94,200
Merced	66,000	65,000	902	916	124,000	62,000	61,000	1,046	1,063	135,100
San Joaquin	---	---	---	---	---	---	---	---	---	---
Stanislaus	---	---	---	---	---	---	---	---	---	---
Tulare	176,000	174,000	780	789	286,100	160,000	159,000	967	973	322,200
	1,430,000	1,421,000	931	937	2,773,500	1,415,000	1,407,000	1,098	1,104	3,235,400
Alpine	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Imperial	86,000	86,000	1,424	1,424	255,100	87,000	86,000	1,112	1,125	201,500
Los Angeles	---	---	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---	---	---
Riverside	31,000	30,500	1,173	1,192	75,800	35,000	34,500	1,266	1,284	92,300
San Bernardino	---	---	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---	---	---
	117,000	116,500	1,357	1,363	330,900	122,000	120,500	1,156	1,170	293,800
Other Counties b/	3,000	2,500	736	883	4,600	3,000	2,500	928	1,114	5,800
STATE c/	1,550,000	1,540,000	963	969	3,109,000	1,540,000	1,530,000	1,102	1,109	3,535,000

a/ 480 lbs. net weight per bale.   b/ San Benito and San Bernardino.   c/ The above totals do not include American-Pima cotton.

CALIFORNIA COTTON, UPLAND: Acreage, yield, and production, by counties, 1982-83

County	1982					1983				
	Acres		Yield Per Acre		Production a/	Acres		Yield Per Acre		Production a/
	Planted	Harvested	Planted	Harvested		Planted	Harvested	Planted	Harvested	
	- Acres -		- Pounds -		- Bales -	- Acres -		- Pounds -		- Bales -
Del Norte	---	---	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---	---
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Alameda	---	---	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---	---	---
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Butte	---	---	---	---	---	---	---	---	---	---
Colusa	---	---	---	---	---	---	---	---	---	---
Glenn	---	---	---	---	---	---	---	---	---	---
Sacramento	---	---	---	---	---	---	---	---	---	---
Solano	---	---	---	---	---	---	---	---	---	---
Sutter	---	---	---	---	---	---	---	---	---	---
Tehama	---	---	---	---	---	---	---	---	---	---
Yolo	---	---	---	---	---	---	---	---	---	---
Yuba	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Fresno	415,000	414,000	1,213	1,216	1,049,100	290,000	288,000	996	1,003	602,000
Kern	362,000	360,000	1,064	1,070	802,400	246,000	244,000	1,010	1,018	517,500
Kings	280,000	278,000	1,013	1,020	590,800	212,000	210,000	1,008	1,018	445,400
Madera	46,000	45,000	887	907	85,000	29,000	28,000	793	821	47,900
Merced	51,000	50,000	860	877	91,400	36,000	35,000	796	819	59,700
San Joaquin	---	---	---	---	---	---	---	---	---	---
Stanislaus	---	---	---	---	---	---	---	---	---	---
Tulare	143,000	142,000	884	890	263,400	99,000	98,000	876	885	180,700
	1,297,000	1,289,000	1,067	1,073	2,882,100	912,000	903,000	975	985	1,853,200
Alpine	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Imperial	51,000	50,000	1,062	1,083	112,800	28,000	27,500	1,234	1,257	72,000
Los Angeles	---	---	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---	---	---
Riverside	30,000	29,500	1,208	1,228	75,500	19,500	19,000	1,100	1,129	44,700
San Bernardino	---	---	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---	---	---
	81,000	79,500	1,116	1,137	188,300	47,500	46,500	1,179	1,205	116,700
Other Counties b/	2,000	1,500	624	832	2,600	500	500	1,056	1,056	1,100
STATE c/	1,380,000	1,370,000	1,069	1,077	3,073,000	960,000	950,000	986	996	1,971,000

a/ 480 lbs. net weight per bale. b/ San Benito and San Bernardino. c/ The above totals do not include American-Pima cotton.

CALIFORNIA COTTON, UPLAND: Acreage, yield, and production, by counties, 1984-85

County	1984					1985				
	Acres		Yield Per Acre		Production a/	Acres		Yield Per Acre		Production a/
	Planted	Harvested	Planted	Harvested		Planted	Harvested	Planted	Harvested	
	- Acres -		- Pounds -		- Bales -	- Acres -		- Pounds -		- Bales -
Del Norte	---	---	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	--	---	---	---	---
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Shasta	---	---	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---	---	---
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Lassen	---	---	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---	---
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Alameda	---	---	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---	---	---
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Butte	---	---	---	---	---	---	---	---	---	---
Colusa	---	---	---	---	---	---	---	---	---	---
Glenn	---	---	---	---	---	---	---	---	---	---
Sacramento	---	---	---	---	---	---	---	---	---	---
Solano	---	---	---	---	---	---	---	---	---	---
Sutter	---	---	---	---	---	---	---	---	---	---
Tehama	---	---	---	---	---	---	---	---	---	---
Yolo	---	---	---	---	---	---	---	---	---	---
Yuba	---	---	---	---	---	---	---	---	---	---
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Fresno	457,000	455,000	1,015	1,020	966,500	420,000	418,000	1,179	1,185	1,031,900
Kern	352,000	350,000	1,034	1,040	758,000	320,000	318,000	1,160	1,167	773,000
Kings	265,000	263,000	953	960	525,900	286,000	284,000	1,054	1,062	628,300
Madera	47,400	47,400	946	946	93,400	45,000	45,000	1,148	1,148	107,600
Merced	62,500	61,500	975	990	126,900	68,000	67,000	1,049	1,065	148,600
San Joaquin	---	---	--	---	---	---	---	---	---	---
Stanislaus	---	---	---	---	---	---	---	---	---	---
Tulare	167,000	165,000	860	870	299,200	141,000	139,000	1,006	1,021	295,600
	1,350,900	1,341,900	984	991	2,769,900	1,280,000	1,271,000	1,119	1,127	2,985,000
Alpine	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Imperial	34,000	33,000	1,168	1,203	82,700	24,500	23,500	1,230	1,283	62,800
Los Angeles	---	---	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---	---	---
Riverside	25,000	25,000	1,154	1,154	60,100	25,000	25,000	1,242	1,242	64,700
San Bernardino	---	---	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---	---	---
	59,000	58,000	1,162	1,182	142,800	49,500	48,500	1,236	1,262	127,500
Other Counties b/	100	100	1,440	1,440	300	500	500	1,440	1,440	1,500
STATE c/	1,410,000	1,400,000	992	999	2,913,000	1,330,000	1,320,000	1,124	1,132	3,114,000

a/ 480 lbs. net weight per bale. b/ San Benito and San Bernardino. c/ The above totals do not include American-Pima cotton.

CALIFORNIA COTTON, UPLAND: Acreage, yield, and production, by counties, 1986-87

County	1986					1987				
	Acres		Yield Per Acre		Production a/	Acres		Yield Per Acre		Production a/
	Planted	Harvested	Planted	Harvested		Planted	Harvested	Planted	Harvested	
	- Acres -		- Pounds -		- Bales -	- Acres -		- Pounds -		- Bales -
Del Norte	---	---	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---	---	---
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Shasta	---	---	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---	---	---
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Lassen	---	---	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---	---
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Alameda	---	---	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---	---	---
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Butte	---	---	---	---	---	---	---	---	---	---
Colusa	---	---	---	---	---	---	---	---	---	---
Glenn	---	---	---	---	---	---	---	---	---	---
Sacramento	---	---	---	---	---	---	---	---	---	---
Solano	---	---	---	---	---	---	---	---	---	---
Sutter	---	---	---	---	---	---	---	---	---	---
Tehama	---	---	---	---	---	---	---	---	---	---
Yolo	---	---	---	---	---	---	---	---	---	---
Yuba	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Fresno	302,000	300,000	1,128	1,136	710,000	342,000	340,000	1,354	1,362	965,000
Kern	227,000	225,000	1,057	1,067	500,000	242,000	240,000	1,250	1,260	630,000
Kings	212,000	210,000	1,069	1,079	472,000	262,000	260,000	1,218	1,228	665,000
Madera	41,000	40,000	843	864	72,000	45,000	44,000	992	1,015	93,000
Merced	55,000	54,000	991	1,009	113,500	68,000	67,000	1,193	1,211	169,000
San Joaquin	---	---	---	---	---	---	---	---	---	---
Stanislaus	---	---	---	---	---	---	---	---	---	---
Tulare	126,000	125,000	1,143	1,152	300,000	150,000	148,000	1,168	1,184	365,000
	963,000	954,000	1,080	1,091	2,167,500	1,109,000	1,099,000	1,250	1,261	2,887,000
Alpine	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Imperial	17,600	17,100	1,012	1,041	37,100	17,000	17,000	1,129	1,129	40,000
Los Angeles	---	---	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---	---	---
Riverside	18,800	18,300	996	1,023	39,000	23,000	23,000	1,252	1,252	60,000
San Bernardino	---	---	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---	---	---
	36,400	35,400	1,004	1,032	76,100	40,000	40,000	1,200	1,200	100,000
Other Counties b/	600	600	1,120	1,120	1,400	1,000	1,000	960	960	2,000
STATE c/	1,000,000	990,000	1,078	1,088	2,245,000	1,150,000	1,140,000	1,248	1,259	2,989,000

a/ 480 lbs. net weight per bale. b/ San Benito and San Bernardino. c/ The above totals do not include American-Pima cotton.

CALIFORNIA COTTON, UPLAND: Acreage, yield and production by counties, 1988-89

County	1988					1989				
	Acres		Yield Per Acre		Production a/	Acres		Yield Per Acre		Production a/
	Planted	Harvested	Planted	Harvested		Planted	Harvested	Planted	Harvested	
	- Acres -		- Pounds -		- Bales -	- Acres -		- Pounds -		- Bales -
Del Norte	---	---	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Butte	---	---	---	---	---	---	---	---	---	---
Colusa	---	---	---	---	---	---	---	---	---	---
Glenn	---	---	---	---	---	---	---	---	---	---
Sacramento	---	---	---	---	---	---	---	---	---	---
Solano	---	---	---	---	---	---	---	---	---	---
Sutter	---	---	---	---	---	---	---	---	---	---
Tehama	---	---	---	---	---	---	---	---	---	---
Yolo	---	---	---	---	---	---	---	---	---	---
Yuba	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Fresno	389,000	384,000	1,117	1,131	905,000	305,000	300,000	1,330	1,352	845,000
Kern	292,000	290,000	1,016	1,023	618,000	247,000	245,000	1,250	1,260	643,000
Kings	305,000	302,000	908	917	577,000	238,000	236,000	1,152	1,161	571,000
Madera	52,000	51,000	997	1,016	108,000	42,000	42,000	1,097	1,097	96,000
Merced	76,000	75,000	1,112	1,126	176,000	60,000	60,000	1,216	1,216	152,000
San Joaquin	---	---	---	---	---	---	---	---	---	---
Stanislaus	---	---	---	---	---	---	---	---	---	---
Tulare	185,000	182,000	869	884	335,000	133,000	132,000	1,083	1,091	300,000
	1,299,000	1,284,000	1,005	1,016	2,719,000	1,025,000	1,015,000	1,221	1,233	2,607,000
Alpine	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Imperial	21,000	21,000	937	937	41,000	9,500	9,500	1,061	1,061	21,000
Los Angeles	---	---	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---	---	---
Riverside	29,000	29,000	1,026	1,026	62,000	15,000	15,000	1,024	1,024	32,000
San Bernardino	---	---	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---	---	---
	50,000	50,000	989	989	103,000	24,500	24,500	1,038	1,038	53,000
Other Counties b/	1,000	1,000	960	960	2,000	500	500	960	960	1,000
STATE c/	1,350,000	1,335,000	1,004	1,015	2,824,000	1,050,000	1,040,000	1,216	1,228	2,661,000

a/ 480 lbs. net weight per bale. b/ San Benito and San Bernardino. c/ The above totals do not include American-Pima cotton.

CALIFORNIA OATS: Acreage, yield and production by counties, 1980-81

County	1980				1981			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	100	100	60.0	6,000
Mendocino	1,300	900	41.1	37,000	700	300	96.7	29,000
	1,300	900	41.1	37,000	800	400	87.5	35,000
Shasta	1,500	600	60.0	36,000	1,500	700	75.7	53,000
Siskiyou	13,000	12,700	101.4	1,288,000	18,000	5,700	95.1	542,000
Trinity	---	---	---	---	---	---	---	---
	14,500	13,300	99.5	1,324,000	19,500	6,400	93.0	595,000
Lassen	7,000	600	65.0	39,000	6,800	500	56.0	28,000
Modoc	3,000	1,700	80.0	136,000	2,900	1,500	98.7	148,000
Plumas	2,500	600	51.7	31,000	2,400	700	70.0	49,000
	12,500	2,900	71.0	206,000	12,100	2,700	83.3	225,000
Alameda	11,900	---	---	---	12,000	200	40.0	8,000
Contra Costa	3,500	---	---	---	3,500	---	---	---
Lake	1,700	400	52.5	21,000	2,500	500	90.0	45,000
Marin	4,400	---	---	---	4,500	---	---	---
Monterey	6,200	1,100	50.0	55,000	6,300	500	70.0	35,000
Napa	3,900	300	53.3	16,000	4,000	200	45.0	9,000
San Benito	6,800	500	50.0	25,000	7,000	500	40.0	20,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	25,100	1,900	44.2	84,000	25,000	3,200	60.3	193,000
San Mateo	5,000	3,200	39.7	127,000	4,000	3,100	37.7	117,000
Santa Clara	5,700	---	---	---	5,000	800	70.0	56,000
Santa Cruz	600	---	---	---	1,000	---	---	---
Sonoma	24,000	2,000	92.0	184,000	24,000	3,200	60.0	192,000
	98,800	9,400	54.5	512,000	98,800	12,200	55.3	675,000
Butte	9,100	5,600	60.0	336,000	12,000	1,200	55.0	66,000
Colusa	2,100	500	62.0	31,000	1,800	200	50.0	10,000
Glenn	3,100	500	46.0	23,000	4,200	500	76.0	38,000
Sacramento	12,900	1,300	39.2	51,000	4,500	2,200	55.5	122,000
Solano	13,600	4,300	54.9	236,000	11,000	2,000	80.0	160,000
Sutter	3,000	1,300	57.7	75,000	3,500	500	56.0	28,000
Tehama	8,600	600	56.7	34,000	7,500	800	66.3	53,000
Yolo	6,000	1,000	51.1	51,000	5,000	500	80.0	40,000
Yuba	2,200	100	60.0	6,000	2,000	1,000	53.0	53,000
	60,600	15,200	55.5	843,000	51,500	8,900	64.0	570,000
Fresno	2,500	1,200	50.0	60,000	2,700	1,300	104.6	136,000
Kern	7,200	1,000	48.0	48,000	7,800	800	102.5	82,000
Kings	5,100	1,700	47.1	80,000	5,600	1,000	80.0	80,000
Madera	6,600	3,600	60.0	216,000	7,200	2,500	50.0	125,000
Merced	18,800	2,700	47.8	129,000	20,500	4,800	60.4	290,000
San Joaquin	15,100	4,700	63.6	299,000	16,500	3,100	56.1	174,000
Stanislaus	26,300	1,100	52.7	58,000	29,000	3,000	60.0	180,000
Tulare	16,900	400	62.5	25,000	18,000	2,500	85.2	213,000
	98,500	16,400	55.8	915,000	107,300	19,000	67.4	1,280,000
Alpine	---	---	---	---	---	---	---	---
Amador	1,400	300	50.0	15,000	500	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	8,000	3,300	39.1	129,000	7,800	2,200	36.8	81,000
Sierra	2,000	300	40.0	12,000	1,900	300	46.7	14,000
Tuolumne	1,500	300	56.7	17,000	1,500	---	---	---
	12,900	4,200	41.2	173,000	11,700	2,500	38.0	95,000
Imperial	1,000	---	---	---	1,000	500	70.0	35,000
Los Angeles	6,800	200	45.0	9,000	2,000	200	70.0	14,000
Orange	2,000	---	---	---	1,500	---	---	---
Riverside	12,600	3,000	40.0	120,000	10,300	5,000	40.0	200,000
San Bernardino	11,600	2,400	41.7	100,000	9,800	500	80.0	40,000
San Diego	5,400	1,200	46.7	56,000	4,000	400	60.0	24,000
Santa Barbara	9,000	600	50.0	30,000	7,600	1,100	87.3	96,000
Ventura	2,500	300	50.0	15,000	2,100	200	80.0	16,000
	50,900	7,700	42.9	330,000	38,300	7,900	53.8	425,000
Other Counties a/	---	---	---	---	---	---	---	---
STATE	350,000	70,000	62.0	4,340,000	340,000	60,000	65.0	3,900,000

a/ Includes those counties which normally have less than 500 acres planted.

CALIFORNIA OATS: Acreage, yield and production by counties, 1982-83

County	1982				1983			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	100	---	---	---	100	---	---	---
Humboldt	500	100	60.0	6,000	400	100	60.0	6,000
Mendocino	1,500	300	96.7	29,000	1,800	200	95.0	19,000
	2,100	400	87.5	35,000	2,300	300	83.3	25,000
Shasta	3,000	1,000	75.0	75,000	4,000	500	68.0	34,000
Siskiyou	13,500	4,800	96.9	465,000	17,000	5,000	94.2	471,000
Trinity	---	---	---	---	---	---	---	---
	16,500	5,800	93.1	540,000	21,000	5,500	91.8	505,000
Lassen	4,000	700	68.6	48,000	4,500	700	71.4	50,000
Modoc	4,000	1,800	100.0	180,000	4,000	1,300	80.0	104,000
Plumas	1,400	700	74.3	52,000	1,500	500	62.0	31,000
	9,400	3,200	87.5	280,000	10,000	2,500	74.0	185,000
Alameda	10,000	200	40.0	8,000	10,000	200	40.0	8,000
Contra Costa	500	300	73.3	22,000	700	100	60.0	6,000
Lake	2,000	300	93.3	28,000	2,300	200	85.0	17,000
Marin	5,000	---	---	---	5,200	600	38.3	23,000
Monterey	5,000	500	72.0	36,000	5,000	500	70.0	35,000
Napa	4,000	200	45.0	9,000	4,300	200	40.0	8,000
San Benito	5,000	700	30.0	21,000	4,000	900	53.3	48,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	22,900	3,100	67.4	209,000	20,500	1,200	60.0	72,000
San Mateo	5,000	2,200	35.0	77,000	4,500	2,200	47.7	105,000
Santa Clara	4,000	1,000	76.0	76,000	3,500	700	70.0	49,000
Santa Cruz	1,000	---	---	---	1,000	---	---	---
Sonoma	23,500	3,500	55.4	194,000	26,000	2,200	68.2	150,000
	87,900	12,000	56.7	680,000	87,000	9,000	57.9	521,000
Butte	6,500	1,000	55.0	55,000	5,800	3,800	56.8	216,000
Colusa	500	---	---	---	400	---	---	---
Glenn	4,500	500	90.0	45,000	5,300	500	68.0	34,000
Sacramento	7,000	1,400	55.5	77,000	6,500	1,400	57.1	80,000
Solano	10,000	1,000	83.0	83,000	9,500	2,200	69.1	152,000
Sutter	2,500	500	46.0	23,000	2,500	400	47.5	19,000
Tehama	3,500	700	70.0	49,000	3,500	800	60.0	48,000
Yolo	8,000	400	82.5	33,000	7,500	500	70.0	35,000
Yuba	4,000	400	62.5	25,000	5,000	400	60.0	24,000
	46,500	5,900	66.1	390,000	46,000	10,000	60.8	608,000
Fresno	2,000	1,000	109.0	109,000	2,000	800	105.0	84,000
Kern	3,500	500	106.0	53,000	4,000	500	100.0	50,000
Kings	5,000	600	83.3	50,000	6,000	500	80.0	40,000
Madera	5,000	1,200	54.2	65,000	5,000	1,000	65.0	65,000
Merced	21,800	2,000	70.5	141,000	20,000	2,200	64.1	141,000
San Joaquin	15,000	3,600	53.1	191,000	16,000	3,000	45.3	136,000
Stanislaus	30,000	2,000	67.0	134,000	30,000	1,500	56.0	84,000
Tulare	17,500	1,900	87.9	167,000	17,000	1,500	75.3	113,000
	99,800	12,800	71.1	910,000	100,000	11,000	64.8	713,000
Alpine	---	---	---	---	---	---	---	---
Amador	100	---	---	---	---	---	---	---
Calaveras	100	---	---	---	---	---	---	---
El Dorado	200	---	---	---	---	---	---	---
Inyo	100	---	---	---	100	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	100	---	---	---	500	300	40.0	12,000
Nevada	100	---	---	---	---	---	---	---
Placer	7,000	2,100	24.8	52,000	7,000	1,900	24.2	46,000
Sierra	1,100	300	43.3	13,000	1,000	300	40.0	12,000
Tuolumne	1,000	---	---	---	900	---	---	---
	9,800	2,400	27.1	65,000	9,500	2,300	28.0	70,000
Imperial	1,000	500	74.0	37,000	1,000	500	70.0	35,000
Los Angeles	4,000	300	73.3	22,000	2,000	200	65.0	13,000
Orange	2,000	100	80.0	8,000	500	---	---	---
Riverside	9,000	4,600	51.3	236,000	9,400	1,500	80.0	120,000
San Bernardino	8,000	200	90.0	18,000	7,500	300	90.0	27,000
San Diego	4,000	400	60.0	24,000	3,800	500	60.0	30,000
Santa Barbara	7,000	1,100	76.4	84,000	6,500	1,000	59.0	59,000
Ventura	3,000	300	70.0	21,000	3,500	200	70.0	14,000
	38,000	7,500	60.0	450,000	34,200	4,200	71.0	298,000
Other Counties a/	---	---	---	---	---	---	---	---
STATE	310,000	50,000	67.0	3,350,000	310,000	45,000	65.0	2,925,000

a/ *Includes those counties which normally have less than 500 acres planted.*

CALIFORNIA OATS: Acreage, yield and production by counties, 1984-85

County	1984 Planted	1984 Harvested	1984 Yield Per Acre	1984 Production	1985 Planted	1985 Harvested	1985 Yield Per Acre	1985 Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	200	---	---	---	1,000	---	---	---
Humboldt	700	100	70.0	7,000	1,000	100	70.0	7,000
Mendocino	3,100	200	100.0	20,000	3,000	200	85.0	17,000
	4,000	300	90.0	27,000	5,000	300	80.0	24,000
Shasta	4,500	800	57.5	46,000	6,000	800	55.0	44,000
Siskiyou	19,500	8,500	86.5	~~735,000~~	20,000	7,200	80.0	576,000
Trinity	---	---	---	---	---	---	---	---
	24,000	9,300	84.0	781,000	26,000	8,000	77.5	620,000
Lassen	4,000	700	64.3	45,000	4,000	400	60.0	24,000
Modoc	6,2[illegible]	1,500	72.7	109,000	6,000	1,700	65.3	111,000
Plumas	1,800	500	58.0	29,000	2,000	---	---	---
	12,000	2,700	67.8	183,000	12,000	2,100	64.3	135,000
Alameda	10,000	300	36.7	11,000	10,000	200	35.0	7,000
Contra Costa	1,000	200	60.0	12,000	1,500	200	55.0	11,000
Lake	2,500	300	86.7	26,000	2,500	200	60.0	12,000
Marin	5,000	700	38.6	27,000	5,000	500	42.0	21,000
Monterey	5,200	600	68.3	41,000	6,000	300	63.3	19,000
Napa	4,000	200	40.0	8,000	4,000	200	40.0	8,000
San Benito	4,000	1,100	52.7	58,000	4,000	700	60.0	42,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	22,000	2,500	61.2	153,000	25,000	2,500	65.2	163,000
San Mateo	5,000	2,000	45.0	90,000	5,500	1,800	60.6	109,000
Santa Clara	3,500	900	68.9	62,000	3,500	800	66.3	53,000
Santa Cruz	1,000	---	---	---	1,000	---	---	---
Sonoma	25,800	2,200	68.2	150,000	27,000	1,800	75.0	135,000
	89,000	11,000	58.0	638,000	95,000	9,200	63.0	580,000
Butte	4,000	900	60.0	54,000	4,000	800	60.0	48,000
Colusa	300	---	---	---	500	---	---	---
Glenn	4,000	500	74.0	37,000	4,000	---	---	---
Sacramento	4,000	900	72.2	65,000	4,000	500	70.0	35,000
Solano	7,000	1,800	83.9	151,000	8,000	2,000	85.0	170,000
Sutter	3,500	1,600	66.9	107,000	4,000	1,200	65.0	78,000
Tehama	2,200	800	76.3	61,000	2,500	700	74.3	52,000
Yolo	8,500	500	82.0	41,000	8,000	400	80.3	32,000
Yuba	3,000	1,500	66.7	100,000	3,000	900	67.8	61,000
	36,500	8,500	72.5	616,000	38,000	6,500	73.2	476,000
Fresno	2,100	700	102.9	72,000	3,000	400	105.0	42,000
Kern	4,500	600	98.3	59,000	4,000	---	---	---
Kings	5,600	500	80.0	40,000	6,000	400	100.0	40,000
Madera	5,500	600	66.7	40,000	6,000	400	100.0	40,000
Merced	27,000	500	64.0	32,000	29,000	700	85.7	60,000
San Joaquin	17,600	2,800	56.8	159,000	19,000	4,700	88.9	418,000
Stanislaus	32,000	800	60.0	48,000	33,000	500	40.0	20,000
Tulare	18,700	1,500	73.3	110,000	20,000	---	---	---
	113,000	8,000	70.0	560,000	120,000	7,100	87.3	620,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	100	---	---	---	500	200	50.0	10,000
Mariposa	---	---	---	---	---	---	---	---
Mono	400	300	46.7	14,000	1,500	500	50.0	25,000
Nevada	---	---	---	---	---	---	---	---
Placer	5,900	1,400	37.9	53,000	6,000	1,300	42.3	55,000
Sierra	800	300	43.3	13,000	500	---	---	---
Tuolumne	800	---	---	---	500	---	---	---
	8,000	2,000	40.0	80,000	9,000	2,000	45.0	90,000
Imperial	1,000	500	68.0	34,000	1,500	500	52.0	26,000
Los Angeles	1,000	---	---	---	1,500	---	---	---
Orange	500	---	---	---	500	---	---	---
Riverside	9,300	5,000	71.0	355,000	9,000	6,500	50.0	325,000
San Bernardino	7,500	300	86.7	26,000	7,500	---	---	---
San Diego	3,800	500	58.0	29,000	4,000	200	40.0	8,000
Santa Barbara	6,400	400	52.5	21,000	6,500	600	35.0	21,000
Ventura	4,000	1,500	66.7	100,000	4,500	2,000	45.0	90,000
	33,500	8,200	68.9	565,000	35,000	9,800	48.0	470,000
Other Counties a/	---	---	---	---	---	---	---	---
STATE	320,000	50,000	69.0	3,450,000	340,000	45,000	67.0	3,015,000

a/ Includes those counties which normally have less than 500 acres planted.

CALIFORNIA OATS: Acreage, yield and production by counties, 1986-87

County	1986				1987			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	1,000	---	---	---	600	---	---	---
Humboldt	1,000	---	---	---	600	---	---	---
Mendocino	3,000	---	---	---	1,800	200	50.0	10,000
	5,000	---	---	---	3,000	200	50.0	10,000
Shasta	6,000	900	53.3	48,000	3,000	400	57.5	23,000
Siskiyou	20,000	8,700	105.9	921,000	11,000	7,600	111.4	847,000
Trinity	---	---	---	---	---	---	---	---
	26,000	9,600	100.0	969,000	14,000	8,000	108.8	870,000
Lassen	4,000	500	58.0	29,000	2,300	400	62.5	25,000
Modoc	6,000	1,500	88.0	132,000	3,500	1,000	95.0	95,000
Plumas	2,000	---	---	---	1,200	---	---	---
	12,000	2,000	80.5	161,000	7,000	1,400	85.7	120,000
Alameda	10,000	200	35.0	7,000	12,300	200	35.0	7,000
Contra Costa	1,500	200	55.0	11,000	2,100	400	62.5	25,000
Lake	2,500	200	55.0	11,000	3,100	400	55.0	22,000
Marin	5,000	500	42.0	21,000	6,200	---	---	---
Monterey	6,000	800	52.5	42,000	7,300	200	50.0	10,000
Napa	4,000	200	40.0	8,000	4,900	200	30.0	6,000
San Benito	4,000	700	60.0	42,000	4,900	600	41.7	25,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	25,000	1,800	60.0	108,000	30,500	400	45.0	18,000
San Mateo	5,500	1,600	43.8	70,000	6,600	1,400	58.6	82,000
Santa Clara	3,500	700	78.6	55,000	4,400	700	44.3	31,000
Santa Cruz	1,000	---	---	---	1,200	---	---	---
Sonoma	27,000	600	48.3	29,000	35,500	3,200	49.7	159,000
	95,000	7,500	53.9	404,000	119,000	7,700	50.0	385,000
Butte	3,500	900	57.8	52,000	4,100	800	56.3	45,000
Colusa	500	---	---	---	600	---	---	---
Glenn	4,000	---	---	---	4,700	---	---	---
Sacramento	4,000	500	80.0	40,000	5,700	1,400	64.3	90,000
Solano	8,000	1,600	71.3	114,000	10,000	2,200	68.2	150,000
Sutter	3,500	2,000	59.5	119,000	3,500	2,000	71.0	142,000
Tehama	2,000	600	66.7	40,000	2,300	500	52.0	26,000
Yolo	7,000	400	60.0	24,000	8,200	400	42.5	17,000
Yuba	2,500	800	60.0	48,000	2,900	700	42.9	30,000
	35,000	6,800	64.3	437,000	42,000	8,000	62.5	500,000
Fresno	3,000	500	82.0	41,000	2,700	400	60.0	24,000
Kern	5,000	400	82.5	33,000	4,300	400	60.0	24,000
Kings	7,000	500	82.0	41,000	6,000	400	60.0	24,000
Madera	7,000	1,000	82.0	82,000	6,000	900	58.9	53,000
Merced	35,000	2,300	100.0	232,000	32,000	2,800	107.9	302,000
San Joaquin	26,000	3,100	63.9	198,000	24,000	3,700	66.8	247,000
Stanislaus	37,000	500	82.0	41,000	33,000	400	75.0	30,000
Tulare	25,000	700	80.0	56,000	22,000	600	76.7	46,000
	145,000	9,000	80.4	724,000	130,000	9,600	78.1	750,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	500	---	---	---	300	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	1,500	600	76.7	46,000	800	600	88.3	53,000
Nevada	---	---	---	---	---	---	---	---
Placer	6,000	1,600	31.3	50,000	2,300	800	30.0	24,000
Sierra	500	---	---	---	300	100	30.0	3,000
Tuolumne	500	---	---	---	300	---	---	---
	9,000	2,200	43.6	96,000	4,000	1,500	53.3	80,000
Imperial	1,500	500	50.0	25,000	2,900	400	37.5	15,000
Los Angeles	1,500	---	---	---	2,900	---	---	---
Orange	500	---	---	---	1,000	---	---	---
Riverside	8,500	3,300	28.8	95,000	15,500	1,900	15.8	30,000
San Bernardino	7,000	---	---	---	13,600	---	---	---
San Diego	4,000	200	50.0	10,000	7,800	200	35.0	7,000
Santa Barbara	6,000	800	56.3	45,000	11,300	400	50.0	20,000
Ventura	4,000	3,100	59.4	184,000	6,000	700	18.6	13,000
	33,000	7,900	45.4	359,000	61,000	3,600	23.6	85,000
Other Counties a/	---	---	---	---	---	---	---	---
STATE	360,000	45,000	70.0	3,150,000	380,000	40,000	70.0	2,800,000

a/ *Includes those counties which normally have less than 500 acres planted.*

CALIFORNIA OATS: Acreage, yield and production by counties, 1988-89

County	1988				1989			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	700	---	---	---	500	---	---	---
Humboldt	600	---	---	---	500	---	---	---
Mendocino	1,700	---	---	---	2,000	---	---	---
	3,000	---	---	---	3,000	---	---	---
Shasta	2,000	400	75.0	30,000	2,900	200	65.0	13,000
Siskiyou	9,000	7,700	116.9	900,000	11,500	9,400	111.7	1,050,000
Trinity	---	---	---	---	---	---	---	---
	11,000	8,100	114.8	930,000	14,400	9,600	110.7	1,063,000
Lassen	2,300	1,800	72.2	130,000	3,400	1,500	60.0	90,000
Modoc	3,700	1,000	100.0	100,000	10,000	1,100	111.8	123,000
Plumas	1,500	---	---	---	1,200	---	---	---
	7,500	2,800	82.1	230,000	14,600	2,600	81.9	213,000
Alameda	10,000	200	40.0	8,000	4,500	600	75.0	45,000
Contra Costa	1,900	200	125.0	25,000	2,700	200	80.0	16,000
Lake	2,900	200	70.0	14,000	2,800	200	50.0	10,000
Marin	6,000	---	---	---	11,000	---	---	---
Monterey	6,700	800	68.8	55,000	5,600	1,100	66.4	73,000
Napa	4,400	200	40.0	8,000	3,000	200	40.0	8,000
San Benito	5,100	200	65.0	13,000	4,500	200	40.0	8,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	27,500	2,100	70.0	147,000	44,000	2,000	31.5	63,000
San Mateo	6,400	1,000	100.0	100,000	10,700	200	75.0	15,000
Santa Clara	4,600	500	64.0	32,000	3,500	500	64.0	32,000
Santa Cruz	500	---	---	---	500	---	---	---
Sonoma	31,500	2,000	55.0	110,000	26,000	3,000	67.7	203,000
	107,500	7,400	69.2	512,000	118,800	8,200	57.7	473,000
Butte	3,000	600	63.3	38,000	5,000	500	58.0	29,000
Colusa	700	---	---	---	2,000	200	50.0	10,000
Glenn	3,800	200	90.0	18,000	2,600	500	84.0	42,000
Sacramento	4,300	500	70.0	35,000	2,600	500	70.0	35,000
Solano	9,000	2,200	68.2	150,000	5,300	1,500	46.7	70,000
Sutter	3,600	1,300	61.5	80,000	4,200	1,500	91.3	137,000
Tehama	2,500	400	62.5	25,000	5,000	600	43.3	26,000
Yolo	7,600	200	85.0	17,000	9,000	1,000	60.0	60,000
Yuba	2,500	200	60.0	12,000	5,000	500	62.0	31,000
	37,000	5,600	67.0	375,000	40,700	6,800	64.7	440,000
Fresno	3,000	200	100.0	20,000	6,200	3,000	90.0	270,000
Kern	4,600	200	100.0	20,000	7,500	400	95.0	38,000
Kings	5,600	200	105.0	21,000	5,900	1,100	67.3	74,000
Madera	5,500	200	100.0	20,000	9,000	300	90.0	27,000
Merced	33,000	2,300	99.1	228,000	45,000	3,000	61.3	184,000
San Joaquin	23,500	3,000	61.0	183,000	23,000	2,900	51.7	150,000
Stanislaus	33,000	200	65.0	13,000	37,000	800	62.5	50,000
Tulare	23,800	200	65.0	13,000	35,000	500	62.0	31,000
	132,000	6,500	79.7	518,000	168,600	12,000	68.7	824,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	200	---	---	---
Calaveras	600	---	---	---	300	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	300	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	1,300	600	71.7	43,000	1,000	500	70.0	35,000
Nevada	---	---	---	---	---	---	---	---
Placer	2,200	200	35.0	7,000	7,000	500	50.0	25,000
Sierra	300	---	---	---	100	---	---	---
Tuolumne	300	---	---	---	---	---	---	---
	5,000	800	62.5	50,000	8,600	1,000	60.0	60,000
Imperial	2,900	300	46.7	14,000	3,900	200	50.0	10,000
Los Angeles	2,400	---	---	---	1,400	---	---	---
Orange	1,000	---	---	---	700	---	---	---
Riverside	16,000	2,500	20.0	50,000	5,100	3,800	7.9	30,000
San Bernardino	13,200	---	---	---	4,600	300	50.0	15,000
San Diego	9,500	200	45.0	9,000	2,300	---	---	---
Santa Barbara	11,000	400	75.0	30,000	7,200	300	46.7	14,000
Ventura	6,000	400	30.0	12,000	6,100	200	40.0	8,000
	62,000	3,800	30.3	115,000	31,300	4,800	16.0	77,000
Other Counties a/	---	---	---	---	---	---	---	---
STATE	365,000	35,000	78.0	2,730,000	400,000	45,000	70.0	3,150,000

a/ *Includes those counties which normally have less than 500 acres planted.*

CALIFORNIA RICE: Acreage, yield and production by counties, 1980-81

County	1980				1981			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Butte	105,000	104,000	6,550	6,812,000	114,500	113,500	6,800	7,718,000
Colusa	139,000	138,000	6,560	9,052,000	146,000	144,500	6,800	9,826,000
Glenn	77,500	77,000	6,750	5,197,000	82,000	81,000	7,200	5,832,000
Sacramento	18,000	18,000	6,100	1,098,000	19,000	18,500	7,000	1,295,000
Solano	---	---	---	---	---	---	---	---
Sutter	98,500	98,000	6,600	6,370,000	102,000	101,000	7,200	7,272,000
Tehama	200	200	6,000	12,000	2,000	2,000	26,950	139,000
Yolo	36,000	36,000	6,300	2,268,000	43,500	43,000	7,100	3,053,000
Yuba	34,000	34,000	6,400	2,176,000	33,500	33,000	7,100	2,343,000
	508,200	505,200	6,530	32,985,000	542,500	536,500	6,990	37,478,000
Fresno	11,000	11,000	5,600	616,000	11,000	10,500	6,400	672,000
Kern	5,000	4,500	4,000	180,000	4,000	3,900	4,620	180,000
Kings	4,000	4,000	5,000	200,000	2,900	2,800	6,500	182,000
Madera	400	400	6,000	24,000	100	100	6,000	6,000
Merced	12,000	12,000	6,200	744,000	15,000	15,000	6,200	930,000
San Joaquin	8,000	8,000	6,000	480,000	7,700	7,600	6,000	456,000
Stanislaus	5,000	4,700	5,790	272,000	3,100	3,000	6,100	183,000
Tulare	5,400	5,200	5,100	265,000	1,700	1,600	5,810	93,000
	50,800	49,800	5,580	2,781,000	45,500	44,500	6,070	2,702,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	10,000	10,000	6,200	620,000	12,000	12,000	6,200	744,000
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	10,000	10,000	6,200	620,000	12,000	12,000	6,200	744,000
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Other Counties a/	---	---	---	---	---	---	---	---
STATE	569,000	565,000	6,440	36,386,000	600,000	593,000	6,900	40,924,000

a/ Includes those counties which normally have less than 500 acres planted.

CALIFORNIA RICE: Acreage, yield and production by counties, 1982-83

County	1982				1983			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Butte	106,000	105,500	6,600	6,963,000	61,200	61,000	7,010	4,276,000
Colusa	120,000	119,500	7,100	8,485,000	77,000	76,700	7,100	5,446,000
Glenn	81,500	81,000	6,900	5,589,000	55,300	55,000	7,380	4,059,000
Sacramento	22,500	22,000	6,300	1,386,000	10,200	10,000	6,400	640,000
Solano	---	---	---	---	---	---	---	---
Sutter	91,500	91,000	6,900	6,279,000	55,500	55,300	7,290	4,031,000
Tehama	2,000	1,900	5,420	103,000	1,700	1,700	5,410	92,000
Yolo	36,500	36,000	6,210	2,235,000	18,300	18,000	6,560	1,181,000
Yuba	32,500	32,000	7,000	2,240,000	19,400	19,300	7,300	1,409,000
	492,500	488,900	6,810	33,280,000	298,600	297,000	7,120	21,134,000
Fresno	8,500	8,200	5,000	410,000	5,000	5,000	5,580	279,000
Kern	2,700	2,600	3,500	91,000	700	700	4,710	33,000
Kings	2,300	2,200	3,410	75,000	1,000	1,000	3,500	35,000
Madera	100	100	4,000	4,000	100	100	4,000	4,000
Merced	11,500	11,200	6,500	728,000	7,100	7,000	6,990	489,000
San Joaquin	6,400	6,200	6,400	397,000	5,200	5,000	6,680	334,000
Stanislaus	2,800	2,700	5,810	157,000	2,800	2,800	6,070	170,000
Tulare	3,500	3,400	4,000	136,000	2,000	2,000	5,050	101,000
	37,800	36,600	5,460	1,998,000	23,900	23,600	6,120	1,445,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	9,700	9,500	6,000	570,000	7,500	7,400	6,890	510,000
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	9,700	9,500	6,000	570,000	7,500	7,400	6,890	510,000
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Other Counties a/	---	---	---	---	---	---	---	---
STATE	540,000	535,000	6,700	35,848,000	330,000	328,000	7,040	23,089,000

a/ *Includes those counties which normally have less than 500 acres planted.*

CALIFORNIA RICE: Acreage, yield and production by counties, 1984-85

County	1984				1985			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Butte	86,300	86,000	7,110	6,112,000	72,000	71,000	7,410	5,260,000
Colusa	107,500	105,000	7,430	7,802,000	98,000	97,000	7,300	7,082,000
Glenn	66,100	65,000	7,500	4,875,000	62,000	61,000	7,350	4,481,000
Sacramento	15,900	15,600	6,560	1,023,000	11,000	11,000	7,790	857,000
Solano	---	---	---	---	---	---	---	---
Sutter	81,400	80,500	7,290	5,865,000	66,000	65,000	7,460	4,848,000
Tehama	2,500	2,500	7,840	196,000	2,000	2,000	6,500	130,000
Yolo	28,700	28,000	6,140	1,720,000	26,000	25,500	6,940	1,769,000
Yuba	27,900	27,000	7,490	2,023,000	23,000	23,000	7,300	1,678,000
	416,300	409,600	7,230	29,616,000	360,000	355,500	7,340	26,105,000
Fresno	9,200	9,000	5,760	518,000	6,500	6,400	6,170	395,000
Kern	1,100	1,000	4,700	47,000	800	800	6,750	54,000
Kings	1,000	900	4,000	36,000	---	---	---	---
Madera	---	---	---	---	---	---	---	---
Merced	10,700	10,400	7,100	738,000	8,500	8,400	7,640	642,000
San Joaquin	5,500	5,400	6,430	347,000	5,000	4,900	6,630	325,000
Stanislaus	2,600	2,500	6,240	156,000	2,200	2,000	6,850	137,000
Tulare	---	---	---	---	---	---	---	---
	30,100	29,200	6,310	1,842,000	23,000	22,500	6,900	1,553,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	10,700	10,400	5,450	567,000	10,500	10,500	7,100	745,000
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	10,700	10,400	5,450	567,000	10,500	10,500	7,100	745,000
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Other Counties a/	900	800	4,380	35,000	1,500	1,500	4,330	65,000
STATE	458,000	450,000	7,120	32,060,000	395,000	390,000	7,300	28,468,000

a/ *Includes those counties which normally have less than 500 acres planted.*

CALIFORNIA RICE: Acreage, yield and production by counties, 1986-87

County	1986				1987			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Butte	70,000	69,000	7,680	5,300,000	72,000	71,000	7,400	5,254,000
Colusa	87,000	87,000	7,770	6,760,000	92,000	91,000	7,800	7,098,000
Glenn	57,000	57,000	7,940	4,524,000	58,000	57,000	7,500	4,275,000
Sacramento	11,000	11,000	6,000	660,000	11,000	11,000	7,000	770,000
Solano	---	---	---	---	---	---	---	---
Sutter	66,000	65,000	7,830	5,092,000	65,000	64,000	7,750	4,960,000
Tehama	2,500	2,000	7,300	146,000	2,500	2,500	6,600	165,000
Yolo	21,000	21,000	7,330	1,540,000	21,000	21,000	7,900	1,659,000
Yuba	21,500	21,000	7,800	1,638,000	22,500	22,500	7,600	1,710,000
	336,000	333,000	7,710	25,660,000	344,000	340,000	7,620	25,891,000
Fresno	4,000	4,000	7,500	300,000	5,000	5,000	5,500	275,000
Kern	500	500	8,000	40,000	500	500	6,400	32,000
Kings	---	---	---	---	---	---	---	---
Madera	---	---	---	---	---	---	---	---
Merced	7,000	7,000	8,000	560,000	7,000	7,000	7,500	525,000
San Joaquin	3,500	3,500	7,430	260,000	4,000	4,000	6,000	240,000
Stanislaus	2,000	2,000	6,500	130,000	3,000	3,000	6,500	195,000
Tulare	---	---	---	---	---	---	---	---
	17,000	17,000	7,590	1,290,000	19,500	19,500	6,500	1,267,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	9,500	9,500	7,790	740,000	10,000	10,000	7,400	740,000
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	9,500	9,500	7,790	740,000	10,000	10,000	7,400	740,000
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Other Counties a/	500	500	7,400	37,000	500	500	7,400	37,000
STATE	363,000	360,000	7,700	27,727,000	374,000	370,000	7,550	27,935,000

a/ Includes those counties which normally have less than 500 acres planted.

CALIFORNIA RICE: Acreage, yield and production by counties, 1988-89

County	1988				1989			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Butte	83,000	82,000	7,150	5,863,000	82,000	81,000	7,500	6,075,000
Colusa	107,000	105,000	7,000	7,350,000	99,000	97,000	8,000	7,760,000
Glenn	67,000	66,000	7,100	4,686,000	72,000	71,000	8,100	5,751,000
Sacramento	13,000	13,000	6,600	858,000	9,500	9,500	7,200	684,000
Solano	---	---	---	---	---	---	---	---
Sutter	72,000	71,000	7,100	5,041,000	76,000	75,000	8,200	6,150,000
Tehama	2,500	2,500	6,600	165,000	2,500	2,500	6,600	165,000
Yolo	29,500	29,500	6,600	1,947,000	26,000	26,000	8,100	2,106,000
Yuba	26,000	26,000	7,500	1,950,000	23,000	23,000	8,100	1,863,000
	400,000	395,000	7,050	27,860,000	390,000	385,000	7,940	30,554,000
Fresno	4,500	4,500	5,000	225,000	3,500	3,500	6,600	231,000
Kern	500	500	5,200	26,000	500	500	6,600	33,000
Kings	---	---	---	---	---	---	---	---
Madera	---	---	---	---	---	---	---	---
Merced	8,500	8,500	7,000	595,000	5,000	5,000	7,400	370,000
San Joaquin	4,500	4,500	6,600	297,000	3,000	3,000	6,500	195,000
Stanislaus	2,000	2,000	7,050	141,000	2,000	2,000	6,600	132,000
Tulare	---	---	---	---	---	---	---	---
	20,000	20,000	6,420	1,284,000	14,000	14,000	6,860	961,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	9,500	9,500	7,000	665,000	10,500	10,500	8,000	840,000
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	9,500	9,500	7,000	665,000	10,500	10,500	8,000	840,000
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Other Counties a/	500	500	6,200	31,000	500	500	7,000	35,000
STATE	430,000	425,000	7,020	29,840,000	415,000	410,000	7,900	32,390,000

a/ *Includes those counties which normally have less than 500 acres planted.*

CALIFORNIA SORGHUM, GRAIN: Acreage, yield and production by counties, 1980-81

County	1980 Planted	1980 Harvested	1980 Yield Per Acre	1980 Production	1981 Planted	1981 Harvested	1981 Yield Per Acre	1981 Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	2,300	2,000	84.0	168,000	1,200	1,000	90.0	90,000
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	500	400	85.0	34,000
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	2,300	2,000	84.0	168,000	1,700	1,400	88.6	124,000
Butte	5,500	5,000	85.0	425,000	3,400	3,000	85.0	255,000
Colusa	13,000	12,000	78.0	936,000	2,300	2,000	77.0	154,000
Glenn	10,800	10,000	80.0	800,000	3,400	3,000	68.0	204,000
Sacramento	3,200	3,000	94.0	282,000	1,200	1,000	88.0	88,000
Solano	3,200	3,000	90.0	270,000	1,700	1,500	84.0	126,000
Sutter	22,500	22,000	70.0	1,541,000	17,000	15,500	74.0	1,147,000
Tehama	2,200	2,000	85.0	170,000	2,200	2,000	84.0	168,000
Yolo	16,500	16,000	71.0	1,136,000	10,000	9,000	73.0	657,000
Yuba	2,200	2,000	70.0	140,000	1,300	1,000	70.0	70,000
	79,100	75,000	76.0	5,700,000	42,500	38,000	75.5	2,869,000
Fresno	4,400	3,800	75.0	285,000	3,200	3,000	72.0	216,000
Kern	17,200	16,300	67.0	1,092,000	11,000	10,500	78.0	819,000
Kings	11,300	9,800	66.0	647,000	11,000	10,400	70.0	728,000
Madera	4,000	3,700	68.1	252,000	2,700	2,500	64.0	160,000
Merced	3,000	2,500	66.0	165,000	1,100	1,000	76.0	76,000
San Joaquin	3,500	3,000	74.0	222,000	3,400	3,000	72.0	216,000
Stanislaus	2,100	2,000	89.5	179,000	1,100	1,000	70.0	70,000
Tulare	19,500	17,500	72.7	1,272,000	16,000	15,400	70.0	1,078,000
	65,000	58,600	70.2	4,114,000	49,500	46,800	71.9	3,363,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Imperial	6,300	5,900	78.0	460,000	2,200	2,000	92.0	184,000
Los Angeles	1,000	500	56.0	28,000	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	4,300	4,000	62.5	250,000	1,000	700	70.0	49,000
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	1,900	1,500	40.0	60,000	---	---	---	---
	13,500	11,900	67.1	798,000	3,200	2,700	86.3	233,000
Other Counties a/	5,100	4,500	70.2	316,000	3,100	3,100	70.6	219,000
STATE	165,000	152,000	73.0	11,096,000	100,000	92,000	74.0	6,808,000

a/ *Includes those counties which normally have less than 500 acres planted.*

CALIFORNIA SORGHUM, GRAIN: Acreage, yield and production by counties, 1982-83

County	1982				1983			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	500	500	70.0	35,000	---	---	---	---
Contra Costa	1,200	1,000	51.0	51,000	500	500	78.0	39,000
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	500	500	86.0	43,000	---	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	2,200	2,000	64.5	129,000	500	500	78.0	39,000
Butte	3,000	2,500	86.0	215,000	2,600	2,200	90.0	198,000
Colusa	3,000	2,500	82.0	205,000	2,000	1,800	85.0	153,000
Glenn	4,300	3,600	75.0	270,000	2,000	1,700	84.7	144,000
Sacramento	4,000	3,600	75.0	270,000	2,800	2,300	90.0	207,000
Solano	2,300	2,000	80.0	160,000	2,000	1,700	80.0	136,000
Sutter	9,000	8,000	89.0	712,000	7,000	6,400	80.0	512,000
Tehama	1,500	1,000	84.0	84,000	500	500	88.0	44,000
Yolo	10,800	10,000	76.0	760,000	4,000	3,500	76.0	266,000
Yuba	1,200	1,000	70.0	70,000	---	---	---	---
	39,100	34,200	80.3	2,746,000	22,900	20,100	82.6	[illegible]60,000
Fresno	1,200	1,000	74.0	74,000	2,500	2,300	74.8	[illegible]2,000
Kern	6,200	5,500	78.0	429,000	7,000	6,700	80.0	[illegible]6,000
Kings	6,800	6,000	80.0	480,000	2,500	2,200	75.0	[illegible],000
Madera	1,500	1,000	70.0	70,000	1,200	900	85.6	77,000
Merced	2,000	1,700	80.0	136,000	500	500	84.0	42,000
San Joaquin	1,800	1,500	84.0	126,000	1,500	1,200	80.0	96,000
Stanislaus	700	500	80.0	40,000	500	400	80.0	32,000
Tulare	11,000	10,500	72.0	756,000	8,200	7,500	82.0	615,000
	31,200	27,700	76.2	2,111,000	23,900	21,700	80.0	1,735,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Imperial	2,400	2,000	84.0	168,000	1,000	1,000	90.0	90,000
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	2,500	2,000	50.0	100,000	1,000	1,000	70.0	70,000
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---
	4,900	4,000	67.0	268,000	2,000	2,000	80.0	160,000
Other Counties a/	2,600	2,100	64.8	136,000	700	700	72.9	51,000
STATE	80,000	70,000	77.0	5,390,000	50,000	45,000	81.0	3,645,000

a/ Includes those counties which normally have less than 500 acres planted.

CALIFORNIA SORGHUM, GRAIN: Acreage, yield and production by counties, 1984-85

County	1984				1985			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Butte	2,600	2,200	80.0	176,000	2,500	2,100	85.7	180,000
Colusa	3,700	3,200	78.1	250,000	3,000	2,600	85.8	223,000
Glenn	3,500	2,700	73.3	198,000	3,400	3,100	90.0	279,000
Sacramento	2,500	1,700	97.1	165,000	1,800	1,500	90.0	135,000
Solano	2,000	1,500	96.7	145,000	1,900	1,700	90.0	153,000
Sutter	11,500	10,400	82.7	860,000	7,100	6,000	82.0	492,000
Tehama	600	500	84.0	42,000	500	300	83.3	25,000
Yolo	4,500	3,800	78.9	300,000	4,200	3,700	75.1	278,000
Yuba	---	---	---	---	---	---	---	---
	30,900	26,000	82.2	2,136,000	24,400	21,000	84.0	1,765,000
Fresno	2,400	2,000	84.5	169,000	1,700	1,500	82.0	123,000
Kern	4,300	4,200	91.9	386,000	4,800	4,000	80.0	320,000
Kings	1,700	1,500	86.7	130,000	2,400	1,800	76.1	137,000
Madera	400	400	75.0	30,000	200	200	75.0	15,000
Merced	1,400	1,200	87.5	105,000	400	400	65.0	26,000
San Joaquin	1,100	1,000	90.0	90,000	1,100	1,000	84.0	84,000
Stanislaus	500	500	60.0	30,000	400	400	80.0	32,000
Tulare	6,200	5,900	79.7	470,000	5,200	4,400	87.0	383,000
	18,000	16,700	84.4	1,410,000	16,200	13,700	81.8	1,120,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Imperial	1,700	1,600	87.5	140,000	700	600	95.0	57,000
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	1,600	1,500	66.7	100,000	400	400	55.0	22,000
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---
	3,300	3,100	77.4	240,000	1,100	1,000	79.0	79,000
Other Counties a/	2,800	2,200	68.2	150,000	300	300	80.0	24,000
STATE	55,000	48,000	82.0	3,936,000	42,000	36,000	83.0	2,988,000

a/ *Includes those counties which normally have less than 500 acres planted.*

CALIFORNIA SORGHUM, GRAIN: Acreage, yield and production by counties, 1986-87

County	1986				1987			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Butte	1,700	1,600	87.5	140,000	1,300	1,200	83.3	100,000
Colusa	2,100	1,900	85.8	163,000	1,300	1,300	101.5	132,000
Glenn	2,300	2,100	91.0	191,000	1,600	1,500	96.7	145,000
Sacramento	1,200	1,100	90.9	100,000	1,000	1,000	104.0	104,000
Solano	1,400	1,300	97.7	127,000	1,000	1,000	90.0	90,000
Sutter	4,800	4,200	81.9	344,000	2,500	2,400	85.8	206,000
Tehama	---	---	---	---	---	---	---	---
Yolo	2,200	1,700	71.2	121,000	1,900	1,800	107.2	193,000
Yuba	---	---	---	---	---	---	---	---
	15,700	13,900	85.3	1,186,000	10,600	10,200	95.1	970,000
Fresno	1,400	1,300	80.8	105,000	1,000	900	78.9	71,000
Kern	4,500	3,800	88.9	338,000	4,600	1,400	103.6	145,000
Kings	1,700	1,500	76.0	114,000	1,200	1,000	72.0	72,000
Madera	---	---	---	---	---	---	---	---
Merced	200	200	85.0	17,000	---	---	---	---
San Joaquin	1,000	600	93.3	56,000	800	800	70.0	56,000
Stanislaus	200	200	85.0	17,000	---	---	---	---
Tulare	5,000	4,400	91.8	404,000	5,000	4,200	89.5	376,000
	14,000	12,000	87.6	1,051,000	12,600	8,300	86.7	720,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Imperial	500	400	100.0	40,000	200	200	95.0	19,000
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	2,800	2,700	69.6	188,000	1,600	1,300	70.0	91,000
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---
	3,300	3,100	73.5	228,000	1,800	1,500	73.3	110,000
Other Counties a/	---	---	---	---	---	---	---	---
STATE	33,000	29,000	85.0	2,465,000	25,000	20,000	90.0	1,800,000

a/ Includes those counties which normally have less than 200 acres planted.

CALIFORNIA SORGHUM, GRAIN: Acreage, yield and production by counties, 1988-89

County	1988				1989			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Butte	1,200	1,100	90.9	100,000	500	400	100.0	40,000
Colusa	1,100	1,000	77.0	77,000	600	600	98.3	59,000
Glenn	1,300	1,200	75.0	90,000	1,400	1,000	95.0	95,000
Sacramento	700	700	88.6	62,000	300	300	100.0	30,000
Solano	700	700	71.4	50,000	400	400	80.0	32,000
Sutter	4,200	3,400	75.0	255,000	1,700	1,200	88.3	106,000
Tehama	---	---	---	---	---	---	---	---
Yolo	1,500	1,300	73.8	96,000	500	500	100.0	50,000
Yuba	---	---	---	---	---	---	---	---
	10,700	9,400	77.7	730,000	5,400	4,400	93.6	412,000
Fresno	---	---	---	---	---	---	---	---
Kern	5,000	2,000	85.5	171,000	2,900	1,600	89.4	143,000
Kings	300	300	96.7	29,000	---	---	---	---
Madera	---	---	---	---	---	---	---	---
Merced	300	300	76.7	23,000	400	300	100.0	30,000
San Joaquin	400	400	82.5	33,000	700	600	78.3	47,000
Stanislaus	---	---	---	---	---	---	---	---
Tulare	2,800	2,100	81.0	170,000	3,000	1,500	86.7	130,000
	8,800	5,100	83.5	426,000	7,000	4,000	87.5	350,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Imperial	200	200	90.0	18,000	300	300	80.0	24,000
Los Angeles	---	---	---	---	200	200	80.0	16,000
Orange	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---
	200	200	90.0	18,000	500	500	80.0	40,000
Other Counties a/	300	300	86.7	26,000	100	100	80.0	8,000
STATE	20,000	15,000	80.0	1,200,000	13,000	9,000	90.0	810,000

a/ Includes those counties which normally have less than 200 acres planted.

CALIFORNIA SUGAR BEETS: Acreage, yield, and production, by counties, 1980-81

County	1980					1981				
	Planted	Harvested	Yield /Acre	Production	Percent Sucrose	Planted	Harvested	Yield /Acre	Production	Percent Sucrose
	- Acres -		- Tons -			- Acres -		- Tons -		
Del Norte	---	---	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---	---	---
Contra Costa	2,500	2,400	25.0	60,000	15.27	3,200	3,100	27.4	85,000	15.51
Lake	---	---	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---	---	---
Monterey	11,700	11,400	32.9	375,000	14.73	16,900	16,700	37.2	622,000	14.47
Napa	---	---	---	---	---	---	---	---	---	---
San Benito	5,000	4,900	23.1	113,000	15.53	4,500	4,400	29.1	128,000	15.46
San Francisco	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	1,600	1,600	20.0	32,000	15.68	1,600	1,500	21.3	32,000	14.72
San Mateo	---	---	---	---	---	---	---	---	---	---
Santa Clara	2,500	2,400	29.6	71,000	15.41	3,300	3,300	39.1	129,000	14.67
Santa Cruz	---	---	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---	---	---
	23,300	22,700	28.7	651,000	15.04	29,500	29,000	34.3	996,000	14.72
Butte	3,200	3,100	22.9	71,000	13.93	2,800	2,700	23.0	62,000	13.58
Colusa	7,100	7,100	24.1	171,000	15.36	7,300	7,100	24.6	175,000	15.13
Glenn	6,400	6,300	19.4	122,000	14.09	6,900	6,400	22.5	144,000	14.06
Sacramento	4,200	4,100	21.5	88,000	15.31	4,300	4,300	27.9	120,000	14.73
Solano	19,000	18,700	28.4	531,000	16.21	25,800	25,400	26.2	665,000	15.64
Sutter	6,200	5,800	21.0	122,000	15.96	4,500	4,500	23.3	105,000	15.30
Tehama	---	---	---	---	---	---	---	---	---	---
Yolo	15,300	15,200	16.6	253,000	15.28	23,200	21,600	24.3	525,000	15.14
Yuba	---	---	---	---	---	---	---	---	---	---
	61,400	60,300	22.5	1,358,000	15.54	74,800	72,000	24.9	1,796,000	15.17
Fresno	22,800	22,500	29.2	657,000	14.35	23,500	23,500	29.5	693,000	14.53
Kern	18,800	18,100	26.7	483,000	13.71	18,900	18,700	26.1	488,000	14.06
Kings	1,200	1,000	21.0	21,000	14.18	1,600	1,600	31.3	50,000	14.26
Madera	6,000	5,900	23.2	137,000	13.52	6,800	6,700	25.4	170,000	12.63
Merced	20,100	20,000	25.6	511,000	15.89	20,100	20,100	26.6	535,000	15.73
San Joaquin	26,200	25,600	25.9	663,000	15.73	30,700	29,800	28.1	836,000	15.28
Stanislaus	3,800	3,600	24.7	89,000	14.61	4,400	4,200	26.4	111,000	13.95
Tulare	7,500	7,200	28.3	204,000	13.56	6,900	6,900	35.8	247,000	13.34
	106,400	103,900	26.6	2,765,000	14.76	112,900	111,500	28.1	3,130,000	14.64
Alpine	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Imperial	34,800	34,300	27.0	926,000	17.10	40,000	39,800	28.4	1,130,000	15.92
Los Angeles	3,100	3,100	25.5	79,000	15.76	1,900	1,900	22.6	43,000	15.70
Orange	---	---	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---	---	---
Santa Barbara	2,000	1,900	23.2	44,000	15.10	2,900	2,900	27.6	80,000	14.60
Ventura	---	---	---	---	---	---	---	---	---	---
	39,900	39,300	26.7	1,049,000	16.92	44,800	44,600	28.1	1,253,000	15.83
Other Counties a/	3,000	2,800	22.1	62,000	15.04	3,000	2,900	27.2	79,000	14.55
STATE	234,000	229,000	25.7	5,885,000	15.36	265,000	260,000	27.9	7,254,000	14.99

a/ Includes those counties which normally have less than 500 acres planted.

CALIFORNIA SUGAR BEETS: Acreage, yield, and production, by counties, 1982-83

County	1982					1983				
	Planted	Harvested	Yield /Acre	Production	Percent Sucrose	Planted	Harvested	Yield /Acre	Production	Percent Sucrose
	- Acres -		- Tons -			- Acres -		- Tons -		
Del Norte	---	---	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---	---	---
Contra Costa	1,600	1,200	20.8	25,000	15.47	1,000	1,000	19.0	19,000	15.10
Lake	---	---	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---	---	---
Monterey	3,100	3,100	32.3	100,000	13.77	2,100	2,000	33.0	66,000	12.92
Napa	---	---	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---	---	---
	4,700	4,300	29.1	125,000	14.11	3,100	3,000	28.3	85,000	13.41
Butte	2,200	1,900	17.9	34,000	13.79	1,700	1,700	15.9	27,000	14.54
Colusa	4,800	4,600	21.1	97,000	15.09	6,000	5,900	25.1	148,000	15.18
Glenn	5,300	4,800	23.3	112,000	13.64	5,000	4,600	19.6	90,000	14.10
Sacramento	2,500	1,800	21.1	38,000	15.62	2,700	2,500	24.0	60,000	15.53
Solano	17,000	16,300	20.3	331,000	16.69	21,700	21,000	23.0	482,000	16.58
Sutter	2,700	2,300	23.0	53,000	14.63	5,100	4,600	21.7	100,000	15.07
Tehama	1,400	1,200	25.8	31,000	14.40	1,600	1,600	26.9	43,000	15.10
Yolo	10,400	9,100	21.0	191,000	14.59	8,100	7,800	18.3	143,000	15.09
Yuba	---	---	---	---	---	---	---	---	---	---
	46,300	42,000	21.1	887,000	15.32	51,900	49,700	22.0	1,093,000	15.69
Fresno	17,900	17,900	29.3	525,000	14.29	15,300	15,000	26.1	392,000	14.80
Kern	11,300	11,100	25.6	284,000	13.70	10,600	9,900	25.3	250,000	14.47
Kings	1,300	1,300	22.3	29,000	14.62	1,300	1,200	22.5	27,000	14.68
Madera	3,300	3,300	24.5	81,000	12.72	2,400	2,400	17.5	42,000	12.49
Merced	20,600	20,200	22.4	453,000	15.35	20,900	20,100	21.3	429,000	15.83
San Joaquin	20,000	19,000	25.1	476,000	14.62	25,700	24,900	23.8	593,000	15.85
Stanislaus	1,700	1,300	21.5	28,000	14.98	1,600	1,600	17.5	28,000	13.67
Tulare	5,100	5,100	26.9	137,000	12.30	2,200	2,200	26.4	58,000	12.28
	81,200	79,200	25.4	2,013,000	14.34	80,000	77,300	23.5	1,819,000	15.19
Alpine	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Imperial	33,500	33,200	22.4	743,000	16.09	36,300	36,100	24.5	883,000	16.73
Los Angeles	---	---	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---	---	---
Santa Barbara	1,000	1,000	20.0	20,000	14.23	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---	---	---
	34,500	34,200	22.3	763,000	16.04	36,300	36,100	24.5	883,000	16.73
Other Counties a/	2,300	2,300	7.8	64,000	14.20	3,700	2,900	20.0	58,000	13.36
STATE	169,000	162,000	23.8	3,852,000	14.89	175,000	169,000	23.3	3,938,000	15.61

a/ *Includes those counties which normally have less than 500 acres planted.*

CALIFORNIA SUGAR BEETS: Acreage, yield, and production, by counties, 1984-85

County	1984 Planted	1984 Harvested	1984 Yield /Acre	1984 Production	1984 Percent Sucrose	1985 Planted	1985 Harvested	1985 Yield /Acre	1985 Production	1985 Percent Sucrose
	- Acres -			- Tons -		- Acres -			- Tons -	
Del Norte	---	---	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---	---	---
Contra Costa	1,300	1,200	25.8	31,000	16.03	2,400	2,200	23.2	51,000	14.26
Lake	---	---	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---	---	---
Monterey	4,500	4,400	39.5	174,000	14.22	3,800	3,500	36.5	128,000	15.40
Napa	---	---	---	---	---	---	---	---	---	---
San Benito	1,400	1,300	26.2	34,000	15.75	1,100	1,100	28.2	31,000	15.59
San Francisco	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---	---	---
	7,200	6,900	34.6	239,000	14.67	7,300	6,800	30.9	210,000	15.15
Butte	3,900	3,700	21.9	81,000	14.40	2,400	2,300	24.3	56,000	13.96
Colusa	7,100	7,000	25.1	176,000	15.90	9,500	9,400	24.7	232,000	15.19
Glenn	7,000	6,700	24.6	165,000	14.21	8,000	7,600	23[illegible]	178,000	14.26
Sacramento	6,100	5,800	23.8	138,000	14.79	6,800	6,800	15.[illegible]	106,000	14.03
Solano	22,000	21,800	23.2	506,000	15.17	21,700	20,900	18.9	396,000	15.37
Sutter	5,900	5,700	22.1	126,000	15.48	4,400	4,400	23.6	104,000	15.00
Tehama	2,200	1,900	25.8	49,000	16.50	1,300	1,300	26.9	35,000	16.00
Yolo	19,000	18,900	20.8	394,000	14.29	17,700	17,700	14.4	255,000	13.37
Yuba	---	---	---	---	---	---	---	---	---	---
	73,200	71,500	22.9	1,635,000	14.93	71,800	70,400	19.3	1,362,000	14.65
Fresno	19,500	19,100	27.5	526,000	14.35	20,400	20,300	31.3	635,000	14.69
Kern	10,300	10,000	28.3	283,000	14.21	7,500	7,500	23.6	177,000	14.53
Kings	1,600	1,600	23.8	38,000	14.50	1,100	1,100	18.2	20,000	15.32
Madera	2,600	2,600	22.7	59,000	12.80	1,700	1,600	27.5	44,000	12.96
Merced	16,300	16,100	22.2	357,000	15.48	13,600	13,300	27.1	360,000	16.56
San Joaquin	32,200	30,700	24.9	765,000	15.27	32,300	32,000	23.1	740,000	15.34
Stanislaus	3,500	3,500	23.4	82,000	13.58	3,700	3,700	20.3	75,000	14.84
Tulare	3,100	3,000	31.0	93,000	12.60	2,300	2,300	29.6	68,000	13.22
	89,100	86,600	25.4	2,203,000	14.69	82,600	81,800	25.9	2,119,000	15.15
Alpine	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Imperial	38,400	38,200	24.5	936,000	15.98	41,400	41,300	22.2	916,000	15.96
Los Angeles	---	---	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	1,100	1,100	24.5	27,000	15.08
Ventura	---	---	---	---	---	---	---	---	---	---
	38,400	38,200	24.5	936,000	15.91	42,500	42,400	22.2	943,000	15.93
Other Counties a/	3,100	2,800	26.8	75,000	14.03	1,800	1,600	21.9	35,000	14.23
STATE	211,000	206,000	24.7	5,088,000	15.00	206,000	203,000	23.0	4,669,000	15.05

a/ *Includes those counties which normally have less than 500 acres planted.*

CALIFORNIA SUGAR BEETS: Acreage, yield, and production, by counties, 1986-87

County	1986					1987				
	Planted	Harvested	Yield /Acre	Production	Percent Sucrose	Planted	Harvested	Yield /Acre	Production	Percent Sucrose
	- Acres -		- Tons -			- Acres -		- Tons -		
Del Norte	---	---	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---	---	---
Monterey	6,000	5,800	35.5	206,000	15.24	4,400	4,400	48.0	211,000	14.40
Napa	---	---	---	---	---	---	---	---	---	---
San Benito	1,000	1,000	27.0	27,000	15.92	1,100	1,100	37.3	41,000	16.26
San Francisco	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	1,200	1,200	43.3	52,000	15.48
Santa Cruz	---	---	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---	---	---
	7,000	6,800	34.3	233,000	15.32	6,700	6,700	45.4	304,000	14.84
Butte	2,400	2,300	24.3	56,000	13.00	3,100	3,000	23.7	71,000	14.40
Colusa	9,300	9,300	25.1	233,000	14.40	12,300	11,900	23.9	285,000	16.13
Glenn	7,000	6,900	25.8	178,000	14.01	9,800	9,500	29.4	279,000	14.01
Sacramento	4,200	4,200	21.9	92,000	11.59	4,800	4,700	24.3	114,000	15.38
Solano	16,200	15,900	24.3	386,000	15.37	19,100	19,100	23.9	456,000	16.06
Sutter	4,400	4,400	23.9	105,000	12.72	7,600	7,500	23.3	175,000	15.52
Tehama	1,600	1,300	25.4	33,000	16.20	---	---	---	---	---
Yolo	10,500	10,200	19.5	199,000	15.32	18,900	18,900	22.8	431,000	14.48
Yuba	---	---	---	---	---	---	---	---	---	---
	55,600	54,500	23.5	1,282,000	14.43	75,600	74,600	24.3	1,811,000	15.22
Fresno	27,200	27,100	26.3	712,000	10.75	24,400	23,800	31.7	754,000	14.17
Kern	10,500	10,400	28.1	292,000	14.01	10,600	10,200	32.7	334,000	15.18
Kings	1,700	1,700	26.5	45,000	15.32	2,000	2,000	25.0	50,000	13.09
Madera	2,400	2,400	25.8	62,000	14.01	3,600	3,600	37.8	136,000	13.67
Merced	14,900	14,600	27.1	396,000	10.18	12,700	12,700	30.1	382,000	16.12
San Joaquin	30,200	29,100	25.0	727,000	15.34	35,900	35,000	29.4	1,029,000	16.01
Stanislaus	3,800	3,800	23.2	88,000	15.10	3,700	3,600	28.6	103,000	14.90
Tulare	3,900	3,900	27.4	106,000	13.22	4,100	4,100	35.9	147,000	13.10
	94,600	93,000	26.1	2,428,000	12.86	97,000	95,000	30.9	2,935,000	15.12
Alpine	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Imperial	34,200	33,200	25.4	842,000	16.32	37,700	37,700	26.7	1,006,000	16.27
Los Angeles	---	---	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---	---	---
	34,200	33,200	25.4	842,000	16.32	37,700	37,700	26.7	1,006,000	16.27
Other Counties a/	1,600	1,500	23.3	35,000	14.23	2,000	2,000	17.5	35,000	15.19
STATE	193,000	189,000	25.5	4,820,000	14.01	219,000	216,000	28.2	6,091,000	15.19

a/ *Includes those counties which normally have less than 500 acres planted.*

CALIFORNIA SUGAR BEETS: Acreage, yield, and production, by counties, 1988-89

County	1988					1989				
	Planted	Harvested	Yield /Acre	Production	Percent Sucrose	Planted	Harvested	Yield /Acre	Production	Percent Sucrose
	- Acres -		- Tons -			- Acres -		- Tons -		
Del Norte	---	---	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---	---	---
Monterey	3,300	3,200	40.6	130,000	14.74	3,100	2,900	39.3	114,000	14.89
Napa	---	---	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---	---	---
Santa Clara	1,100	1,100	32.7	36,000	14.93	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---	---	---
	4,400	4,300	38.6	166,000	14.78	3,100	2,900	39.3	114,000	14.89
Butte	2,500	2,500	24.0	60,000	12.54	2,600	2,500	29.6	74,000	13.16
Colusa	13,000	13,000	22.6	294,000	14.77	11,200	10,800	24.2	261,000	15.48
Glenn	9,900	9,700	23.5	228,000	12.74	9,200	9,000	32.0	288,000	13.31
Sacramento	6,400	6,400	23.4	150,000	14.46	5,700	5,600	27.1	152,000	14.59
Solano	19,000	18,800	21.3	400,000	14.21	16,300	15,800	25.5	403,000	15.78
Sutter	6,800	6,700	21.3	143,000	15.46	5,400	5,300	23.0	122,000	15.44
Tehama	900	900	25.6	23,000	14.40	1,000	1,000	25.0	25,000	16.00
Yolo	19,500	19,500	20.6	402,000	13.96	13,000	12,400	23.3	289,000	13.81
Yuba	---	---	---	---	---	---	---	---	---	---
	78,000	77,500	21.9	1,700,000	14.12	64,400	62,400	25.9	1,614,000	14.68
Fresno	21,700	21,000	27.1	570,000	14.75	22,500	21,900	31.6	691,000	14.65
Kern	10,400	10,200	29.4	300,000	14.22	14,500	14,100	26.6	375,000	14.89
Kings	1,600	1,600	26.9	43,000	13.61	2,200	2,100	21.4	45,000	13.10
Madera	3,200	3,200	31.3	100,000	14.00	3,600	3,500	30.6	107,000	14.01
Merced	15,500	15,400	27.9	430,000	14.45	16,800	16,400	28.2	463,000	15.77
San Joaquin	34,400	33,500	25.9	867,000	14.37	22,200	21,600	25.8	558,000	15.13
Stanislaus	2,500	2,200	26.4	58,000	13.65	1,600	1,500	36.7	55,000	13.67
Tulare	3,900	3,900	28.5	111,000	13.61	3,300	3,200	34.1	109,000	13.80
	93,200	91,000	27.2	2,479,000	14.37	86,700	84,300	28.5	2,403,000	14.90
Alpine	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Imperial	37,800	37,700	24.2	913,000	16.39	27,000	26,900	26.4	711,000	15.69
Los Angeles	---	---	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---	---	---
	37,800	37,700	24.2	913,000	16.39	27,000	26,900	26.4	711,000	15.69
Other Counties a/	1,600	1,500	28.0	42,000	14.40	3,800	3,500	30.9	108,000	14.63
STATE	215,000	212,000	25.0	5,300,000	14.62	185,000	180,000	27.5	4,950,000	14.94

a/ *Includes those counties which normally have less than 500 acres planted.*

CALIFORNIA WHEAT, ALL: Acreage, yield and production by counties, 1980-81

County	1980				1981			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	3,000	2,700	39.6	107,000	3,500	3,200	38.8	124,000
Siskiyou	17,500	15,800	77.0	1,217,000	21,500	18,800	80.0	1,504,000
Trinity	---	---	---	---	---	---	---	---
	20,500	18,500	71.6	1,324,000	25,000	22,000	74.0	1,628,000
Lassen	6,000	5,500	53.6	295,000	7,500	6,500	55.8	363,000
Modoc	5,500	5,000	68.0	340,000	3,000	2,500	60.0	150,000
Plumas	---	---	---	---	---	---	---	---
	11,500	10,500	60.5	635,000	10,500	9,000	57.0	513,000
Alameda	1,500	1,300	63.8	83,000	2,700	2,400	52.5	126,000
Contra Costa	6,700	6,000	83.7	502,000	9,700	9,000	80.0	720,000
Lake	1,000	800	43.8	35,000	1,000	800	50.0	40,000
Marin	---	---	---	---	---	---	---	---
Monterey	2,000	1,500	33.3	50,000	2,500	2,000	34.0	68,000
Napa	800	600	16.7	10,000	1,000	800	20.0	16,000
San Benito	1,000	800	43.8	35,000	1,100	1,000	50.0	50,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	71,000	66,000	28.7	1,892,000	78,200	68,000	29.0	1,972,000
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	1,300	1,000	67.0	67,000
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	500	500	20.0	10,000
	84,000	77,000	33.9	2,607,000	98,000	85,500	35.9	3,069,000
Butte	39,000	37,000	80.8	2,989,000	46,000	44,000	78.0	3,432,000
Colusa	58,000	50,000	72.0	3,600,000	56,000	54,000	75.0	4,050,000
Glenn	52,000	50,000	59.0	2,950,000	50,000	46,000	67.0	3,082,000
Sacramento	57,000	55,000	82.0	4,510,000	69,000	66,000	90.5	5,976,000
Solano	56,000	52,000	77.0	4,004,000	59,500	57,500	86.0	4,945,000
Sutter	48,000	45,000	80.0	3,600,000	61,500	59,500	88.6	5,270,000
Tehama	30,000	25,000	50.0	1,250,000	34,500	32,500	43.0	1,398,000
Yolo	110,000	105,000	87.6	9,200,000	120,500	116,500	86.8	10,115,000
Yuba	11,000	10,000	65.0	650,000	9,500	9,000	62.0	558,000
	461,000	429,000	76.3	32,753,000	506,500	485,000	80.1	38,826,000
Fresno	90,000	85,000	84.0	7,140,000	106,500	103,000	80.0	8,240,000
Kern	66,000	61,000	71.1	4,335,000	72,500	69,500	84.6	5,880,000
Kings	56,000	53,000	80.0	4,240,000	93,500	88,500	90.4	7,998,000
Madera	55,000	50,000	81.0	4,050,000	59,500	57,500	77.0	4,428,000
Merced	36,000	30,000	75.0	2,250,000	42,000	40,000	77.0	3,080,000
San Joaquin	70,000	66,000	80.0	5,280,000	69,500	67,000	95.4	6,394,000
Stanislaus	10,000	9,000	74.8	673,000	18,000	17,000	73.0	1,241,000
Tulare	70,000	67,000	70.4	4,720,000	74,000	71,500	81.3	5,814,000
	453,000	421,000	77.6	32,688,000	535,500	514,000	83.8	43,075,000
Alpine	---	---	---	---	---	---	---	---
Amador	500	400	40.0	16,000	1,400	1,300	55.4	72,000
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	9,000	7,200	28.1	202,000	10,600	9,300	26.0	242,000
Sierra	500	400	40.0	16,000	500	400	40.0	16,000
Tuolumne	---	---	---	---	---	---	---	---
	10,000	8,000	29.3	234,000	12,500	11,000	30.0	330,000
Imperial	155,000	150,000	90.0	13,500,000	174,500	166,000	90.0	14,940,000
Los Angeles	7,000	6,000	30.0	180,000	7,800	6,800	40.0	272,000
Orange	---	---	---	---	---	---	---	---
Riverside	22,000	19,000	65.0	1,235,000	33,600	31,500	76.0	2,394,000
San Bernardino	2,000	2,000	40.0	80,000	2,000	1,500	40.0	60,000
San Diego	2,000	2,000	37.0	74,000	2,300	2,000	33.0	66,000
Santa Barbara	5,000	5,000	30.0	150,000	9,300	8,500	36.0	306,000
Ventura	2,000	2,000	20.0	40,000	2,500	2,200	30.0	66,000
	195,000	186,000	82.0	15,259,000	232,000	218,500	82.9	18,104,000
STATE	1,235,000	1,150,000	74.3	85,500,000	1,420,000	1,345,000	78.5	105,545,000

CALIFORNIA WHEAT, ALL: Acreage, yield and production by counties, 1982-83

County	1982				1983			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	3,000	2,800	40.0	112,000	2,000	1,800	38.9	70,000
Siskiyou	21,000	18,200	80.2	1,459,000	13,000	10,200	65.2	665,000
Trinity	---	---	---	---	---	---	---	---
	24,000	21,000	74.8	1,571,000	15,000	12,000	61.3	735,000
Lassen	6,000	5,500	54.5	300,000	3,000	2,200	50.0	110,000
Modoc	2,500	2,000	56.0	112,000	1,000	800	43.8	35,000
Plumas	---	---	---	---	---	---	---	---
	8,500	7,500	54.9	412,000	4,000	3,000	48.3	145,000
Alameda	3,700	3,500	54.9	192,000	2,700	2,200	56.8	125,000
Contra Costa	8,200	7,700	70.0	539,000	9,500	7,900	46.8	370,000
Lake	500	400	45.0	18,000	500	400	45.0	18,000
Marin	---	---	---	---	---	---	---	---
Monterey	1,900	1,500	30.0	45,000	2,000	1,700	30.0	51,000
Napa	900	800	28.8	23,000	500	400	37.5	15,000
San Benito	1,200	1,100	50.0	55,000	1,500	1,400	46.4	65,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	61,400	53,000	34.0	1,802,000	30,000	25,000	33.0	825,000
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	1,100	900	66.7	60,000	1,000	800	68.8	55,000
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	100	100	30.0	3,000	300	200	30.0	6,000
	79,000	69,000	39.7	2,737,000	48,000	40,000	38.3	1,530,000
Butte	32,500	31,000	65.0	2,015,000	20,000	17,000	54.0	918,000
Colusa	37,500	35,000	66.8	2,338,000	22,000	18,000	43.0	774,000
Glenn	31,500	28,500	62.0	1,767,000	27,000	22,000	47.0	1,034,000
Sacramento	34,000	31,000	78.0	2,418,000	25,000	20,000	76.0	1,520,000
Solano	42,000	40,500	80.0	3,240,000	18,000	15,000	51.3	770,000
Sutter	53,500	48,000	74.1	3,557,000	62,000	53,000	46.0	2,440,000
Tehama	11,500	10,000	56.3	563,000	10,000	8,000	43.8	350,000
Yolo	84,000	79,000	72.0	5,688,000	69,000	59,000	50.0	2,950,000
Yuba	2,500	2,000	52.0	104,000	3,000	2,000	45.0	90,000
	329,000	305,000	71.1	21,690,000	256,000	214,000	50.7	10,846,000
Fresno	93,500	89,000	75.0	6,675,000	85,000	71,000	79.0	5,609,000
Kern	92,000	89,000	76.0	6,764,000	66,000	56,000	84.4	4,728,000
Kings	75,000	71,000	64.0	4,544,000	38,000	32,000	91.9	2,940,000
Madera	48,000	46,500	80.0	3,720,000	25,000	21,000	81.0	1,700,000
Merced	33,000	31,000	73.0	2,263,000	21,000	18,000	67.0	1,206,000
San Joaquin	57,000	55,000	79.0	4,345,000	48,000	41,000	67.0	2,747,000
Stanislaus	12,500	12,000	73.8	885,000	7,000	6,000	63.0	378,000
Tulare	68,500	66,000	68.0	4,488,000	47,000	40,000	77.0	3,080,000
	479,500	459,500	73.3	33,684,000	337,000	285,000	78.6	22,388,000
Alpine	---	---	---	---	---	---	---	---
Amador	1,500	1,300	51.5	67,000	1,000	800	50.0	40,000
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	5,900	4,200	15.0	63,000	1,700	1,000	18.0	18,000
Sierra	600	500	40.0	20,000	300	200	40.0	8,000
Tuolumne	---	---	---	---	---	---	---	---
	8,000	6,000	25.0	150,000	3,000	2,000	33.0	66,000
Imperial	177,200	168,700	86.4	14,572,000	115,000	97,000	95.0	9,215,000
Los Angeles	6,300	5,000	24.4	122,000	4,000	3,400	40.0	136,000
Orange	---	---	---	---	---	---	---	---
Riverside	25,800	23,000	77.6	1,785,000	18,000	15,000	73.0	1,095,000
San Bernardino	1,000	500	40.0	20,000	500	400	60.0	24,000
San Diego	2,000	1,500	32.0	48,000	1,500	1,300	40.0	52,000
Santa Barbara	9,000	8,000	46.8	374,000	7,500	6,500	48.0	312,000
Ventura	700	300	33.3	10,000	500	400	40.0	16,000
	222,000	207,000	81.8	16,931,000	147,000	124,000	87.5	10,850,000
STATE	1,150,000	1,075,000	71.8	77,175,000	810,000	680,000	68.5	46,560,000

CALIFORNIA WHEAT, ALL: Acreage, yield and production by counties, 1984-85

County	1984 Planted	1984 Harvested	1984 Yield Per Acre	1984 Production	1985 Planted	1985 Harvested	1985 Yield Per Acre	1985 Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	1,500	1,300	65.4	85,000	1,200	1,200	69.2	83,000
Siskiyou	17,000	15,700	63.7	1,000,000	15,800	14,800	63.9	946,000
Trinity	---	---	---	---	---	---	---	---
	18,500	17,000	63.8	1,085,000	17,000	16,000	64.3	1,029,000
Lassen	2,700	2,600	39.2	102,000	1,200	1,200	45.0	54,000
Modoc	2,400	2,300	59.1	136,000	1,800	1,800	64.4	116,000
Plumas	---	---	---	---	---	---	---	---
	5,100	4,900	48.6	238,000	3,000	3,000	56.7	170,000
Alameda	4,000	3,700	55.7	206,000	2,700	2,600	41.9	109,000
Contra Costa	9,000	7,000	82.0	574,000	5,900	5,400	78.3	423,000
Lake	500	400	45.0	18,000	500	500	32.0	16,000
Marin	---	---	---	---	---	---	---	---
Monterey	2,400	2,400	45.0	108,000	2,500	2,400	50.0	120,000
Napa	500	400	45.0	18,000	---	---	---	---
San Benito	2,600	2,400	65.0	156,000	4,300	4,000	66.3	265,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	27,500	22,000	30.0	660,000	22,500	21,000	35.0	735,000
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	3,600	3,500	90.0	315,000	6,300	5,800	89.1	517,000
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	300	300	50.0	15,000	300	300	50.0	15,000
	50,400	42,100	49.2	2,070,000	45,000	42,000	52.4	2,200,000
Butte	19,000	16,500	58.2	960,000	17,000	15,500	74.6	1,156,000
Colusa	23,000	22,000	70.9	1,560,000	22,500	21,000	83.3	1,750,000
Glenn	26,000	23,000	69.0	1,587,000	39,500	38,000	75.0	2,851,000
Sacramento	23,000	22,000	85.0	1,870,000	22,500	21,000	87.4	1,836,000
Solano	30,000	28,000	87.5	2,451,000	49,500	48,000	81.7	3,920,000
Sutter	61,000	57,000	79.0	4,503,000	65,500	62,000	87.1	5,400,000
Tehama	10,000	8,000	60.0	480,000	8,000	7,500	62.3	467,000
Yolo	71,000	68,000	67.2	4,568,000	77,500	74,000	85.1	6,300,000
Yuba	3,000	2,500	67.6	169,000	2,000	2,000	72.5	145,000
	266,000	247,000	73.5	18,148,000	304,000	289,000	82.4	23,825,000
Fresno	81,000	75,000	95.0	7,125,000	86,000	82,500	97.6	8,050,000
Kern	50,000	40,000	86.0	3,440,000	55,000	52,500	89.5	4,700,000
Kings	59,000	55,000	83.9	4,613,000	60,500	57,500	91.3	5,250,000
Madera	28,000	27,000	89.0	2,403,000	28,500	26,000	90.4	2,350,000
Merced	22,000	20,000	80.0	1,600,000	22,500	20,500	90.7	1,860,000
San Joaquin	39,000	36,000	80.0	2,880,000	48,000	46,500	90.3	4,200,000
Stanislaus	6,000	5,000	68.0	340,000	5,500	5,000	90.0	450,000
Tulare	49,000	47,000	74.0	3,478,000	46,000	43,500	79.1	3,440,000
	334,000	305,000	84.8	25,879,000	352,000	334,000	90.7	30,300,000
Alpine	---	---	---	---	---	---	---	---
Amador	800	600	33.3	20,000	300	300	40.0	12,000
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	2,000	1,700	20.0	34,000	1,700	1,700	35.3	60,000
Sierra	200	200	30.0	6,000	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	3,000	2,500	24.0	60,000	2,000	2,000	36.0	72,000
Imperial	144,000	130,000	95.9	12,467,000	116,000	107,000	90.0	9,630,000
Los Angeles	3,000	2,500	29.2	73,000	2,000	2,000	29.0	58,000
Orange	---	---	---	---	---	---	---	---
Riverside	33,500	25,500	59.4	1,515,000	35,500	27,500	49.1	1,350,000
San Bernardino	500	500	110.0	55,000	500	500	98.0	49,000
San Diego	2,000	1,000	40.0	40,000	2,000	2,000	23.5	47,000
Santa Barbara	10,000	6,000	35.0	210,000	6,000	5,000	26.0	130,000
Ventura	---	---	---	---	---	---	---	---
	193,000	165,500	86.8	14,360,000	162,000	144,000	78.2	11,264,000
STATE	870,000	784,000	78.9	61,840,000	885,000	830,000	83.0	68,860,000

CALIFORNIA WHEAT, ALL: Acreage, yield and production by counties, 1986-87

County	1986				1987			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	1,800	1,600	60.0	96,000	2,300	1,300	56.9	74,000
Siskiyou	14,000	12,000	83.3	1,000,000	12,700	8,200	82.2	674,000
Trinity	---	---	---	---	---	---	---	---
	15,800	13,600	80.6	1,096,000	15,000	9,500	78.7	748,000
Lassen	800	600	38.3	23,000	1,000	600	38.3	23,000
Modoc	3,200	3,000	66.7	200,000	3,500	2,500	66.8	167,000
Plumas	---	---	---	---	---	---	---	---
	4,000	3,600	61.9	223,000	4,500	3,100	61.3	190,000
Alameda	1,500	1,200	38.3	46,000	2,500	700	58.6	41,000
Contra Costa	4,300	4,100	56.3	231,000	5,500	3,800	62.1	236,000
Lake	500	500	34.0	17,000	500	500	34.0	17,000
Marin	---	---	---	---	---	---	---	---
Monterey	2,300	2,100	47.1	99,000	2,000	1,300	40.0	52,000
Napa	---	---	---	---	---	---	---	---
San Benito	3,500	3,200	56.6	181,000	3,300	2,200	67.7	149,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	13,000	12,500	32.7	409,000	18,500	13,500	35.1	474,000
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	4,400	4,000	66.8	267,000	4,900	2,900	50.0	145,000
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	500	300	40.0	12,000	500	300	40.0	12,000
	30,000	27,900	45.2	1,262,000	37,700	25,200	44.7	1,126,000
Butte	12,500	11,000	70.0	770,000	10,500	10,000	66.7	667,000
Colusa	24,000	22,000	83.3	1,832,000	21,000	20,900	76.8	1,605,000
Glenn	30,000	28,000	66.7	1,867,000	29,000	27,000	76.7	2,071,000
Sacramento	20,000	15,000	67.8	1,017,000	21,500	20,900	85.5	1,787,000
Solano	40,000	38,200	65.3	2,495,000	33,700	31,500	72.5	2,284,000
Sutter	41,000	39,000	65.7	2,562,000	25,600	24,500	80.8	1,980,000
Tehama	4,200	4,000	65.0	260,000	5,000	4,800	66.7	320,000
Yolo	67,600	64,500	65.6	4,230,000	56,000	55,300	70.5	3,899,000
Yuba	2,700	2,500	60.0	150,000	2,300	2,100	67.1	141,000
	242,000	224,200	67.7	15,183,000	204,600	197,000	74.9	14,754,000
Fresno	78,700	76,000	90.4	6,870,000	38,500	37,500	91.7	3,440,000
Kern	47,500	45,000	86.3	3,885,000	33,400	32,600	81.9	2,669,000
Kings	43,100	41,000	89.7	3,677,000	51,700	51,400	86.0	4,420,000
Madera	23,000	21,000	84.7	1,778,000	20,900	20,000	86.0	1,720,000
Merced	13,100	11,000	75.0	825,000	16,200	14,100	82.0	1,156,000
San Joaquin	45,800	40,000	83.7	3,347,000	41,500	41,000	84.7	3,473,000
Stanislaus	4,800	4,500	90.4	407,000	4,900	4,600	83.9	386,000
Tulare	48,000	45,000	68.9	3,100,000	43,800	36,700	71.1	2,610,000
	304,000	283,500	84.3	23,889,000	250,900	237,900	83.5	19,874,000
Alpine	---	---	---	---	---	---	---	---
Amador	300	300	63.3	19,000	400	400	30.0	12,000
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	1,700	1,600	18.8	30,000	2,000	1,800	32.8	59,000
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	2,000	1,900	25.8	49,000	2,400	2,200	32.3	71,000
Imperial	93,500	89,000	87.3	7,770,000	75,900	70,300	85.5	6,011,000
Los Angeles	2,200	2,000	9.0	18,000	1,700	500	14.0	7,000
Orange	---	---	---	---	---	---	---	---
Riverside	32,000	25,000	74.0	1,851,000	22,700	17,500	57.1	999,000
San Bernardino	---	---	---	---	---	---	---	---
San Diego	1,100	1,000	33.0	33,000	1,000	1,000	33.0	33,000
Santa Barbara	3,400	3,300	45.8	151,000	3,600	2,800	27.5	77,000
Ventura	---	---	---	---	---	---	---	---
	132,200	120,300	81.7	9,823,000	104,900	92,100	77.4	7,127,000
STATE	730,000	675,000	76.3	51,525,000	620,000	567,000	77.4	43,890,000

CALIFORNIA WHEAT, ALL: Acreage, yield and production by counties, 1988-89

County	1988				1989			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- Acres -			- Bushels -	- Acres -			- Bushels -
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	100	100	40.0	4,000	---	---	---	---
	100	100	40.0	4,000	---	---	---	---
Shásta	1,300	1,200	50.0	60,000	1,200	1,000	47.0	47,000
Siskiyou	11,900	9,200	76.0	699,000	12,400	10,800	65.5	707,000
Trinity	---	---	---	---	---	---	---	---
	13,200	10,400	73.0	759,000	13,600	11,800	63.9	754,000
Lassen	2,100	1,400	36.4	51,000	1,900	1,400	37.9	53,000
Modoc	2,900	2,400	73.3	176,000	3,200	2,500	88.0	220,000
Plumas	---	---	---	---	---	---	---	---
	5,000	3,800	59.7	227,000	5,100	3,900	70.0	273,000
Alameda	2,000	700	47.1	33,000	2,200	1,100	77.3	85,000
Contra Costa	4,200	3,200	58.1	186,000	3,500	2,100	41.0	86,000
Lake	500	400	32.5	13,000	200	200	35.0	7,000
Marin	---	---	---	---	---	---	---	---
Monterey	2,000	1,300	29.2	38,000	1,700	1,400	26.4	37,000
Napa	---	---	---	---	---	---	---	---
San Benito	4,800	2,700	37.0	100,000	4,800	3,200	90.0	288,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	17,000	15,000	32.0	480,000	20,000	18,200	25.0	455,000
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	4,000	3,100	67.1	208,000	4,000	3,800	67.1	255,000
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	1,000	300	70.0	21,000	500	300	86.7	26,000
	35,500	26,700	40.4	1,079,000	36,900	30,300	40.9	1,239,000
Butte	9,000	8,000	72.0	576,000	15,000	15,000	57.0	855,000
Colusa	21,600	21,000	93.0	1,953,000	30,400	30,300	67.0	2,030,000
Glenn	26,000	24,000	80.0	1,920,000	31,000	30,000	79.0	2,370,000
Sacramento	21,000	19,700	87.0	1,714,000	29,000	28,600	88.0	2,517,000
Solano	35,000	34,000	85.0	2,890,000	42,000	40,800	69.0	2,815,000
Sutter	21,000	19,000	86.0	1,634,000	25,000	24,200	79.0	1,912,000
Tehama	5,200	5,000	70.0	350,000	8,000	5,000	53.0	265,000
Yolo	52,200	51,300	88.0	4,514,000	76,000	75,700	83.0	6,283,000
Yuba	1,200	1,100	93.6	103,000	1,900	1,800	95.0	171,000
	192,200	183,100	85.5	15,654,000	258,300	251,400	76.4	19,218,000
Fresno	43,000	41,000	95.1	3,900,000	43,700	35,600	89.5	3,187,000
Kern	29,700	29,000	93.0	2,697,000	30,000	27,500	78.9	2,171,000
Kings	54,000	51,500	90.0	4,635,000	51,400	49,600	98.0	4,860,000
Madera	20,000	19,000	87.0	1,653,000	24,000	19,700	88.0	1,733,000
Merced	14,000	12,900	90.0	1,161,000	17,600	17,100	73.0	1,248,000
San Joaquin	44,000	42,800	98.0	4,194,000	55,500	53,500	83.1	4,447,000
Stanislaus	4,500	4,300	84.2	362,000	5,700	5,500	64.9	357,000
Tulare	42,000	40,000	85.0	3,400,000	54,800	53,800	81.1	4,362,000
	251,200	240,500	91.5	22,002,000	282,700	262,300	85.3	22,365,000
Alpine	---	---	---	---	---	---	---	---
Amador	200	200	30.0	6,000	200	200	30.0	6,000
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	1,200	1,200	28.3	34,000	2,600	2,600	33.8	88,000
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	1,400	1,400	28.6	40,000	2,800	2,800	33.6	94,000
Imperial	61,000	57,000	95.5	5,444,000	93,500	92,400	82.4	7,611,000
Los Angeles	2,700	1,700	10.0	17,000	1,600	1,200	25.0	30,000
Orange	---	---	---	---	---	---	---	---
Riverside	24,300	21,300	45.5	969,000	31,600	14,200	56.6	804,000
San Bernardino	---	---	---	---	900	900	90.0	81,000
San Diego	1,100	1,100	32.7	36,000	1,500	1,500	20.0	30,000
Santa Barbara	2,300	1,900	23.2	44,000	2,500	2,300	46.1	106,000
Ventura	---	---	---	---	---	---	---	---
	91,400	83,000	78.4	6,510,000	131,600	112,500	77.0	8,662,000
STATE	590,000	549,000	84.3	46,275,000	731,000	675,000	77.9	52,605,000

TABLE 14 --- CONVERSION TABLE

Crop	Domestic Unit	For Conversion To:			
		Short Ton a/		Metric Ton b/	
		x	÷	x	÷
Barley	bu. (48 lb.)	.024	41.6667	.02177243	45.9296
Corn	bu. (56 lb.)	.028	35.71429	.02540117	39.368
Oats	bu. (32 lb.)	.016	62.5	.01451496	68.8944
Rice	cwt. (100 lb.)	.05	20.0	.04535924	22.04622
Sorghum	bu. (56 lb.)	.028	35.71429	.02540117	39.368
Wheat	bu. (60 lb.)	.030	33.3333	.02721554	36.7437
Cotton	bales (480 lb.)	.240	4.1667	.21772460	4.59296
Beans, Dry Edible	cwt. (100 lb.)	.05	20.0	.04535929	22.04622
Hay	ton (short ton)	1.0	1.0	.90718474	1.10231
Hops	lb.	.0005	2000.0	.00045359	2204.622
Sugar Beets	ton (short ton)	1.0	1.0	.90718474	1.10231

a/ Short ton = 2,000 pounds.
b/ Metric ton = 2,204.622 pounds.

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CALIFORNIA AGRICULTURE

STATISTICAL REVIEW
1989

CALIFORNIA AGRICULTURE

STATISTICAL REVIEW

1989

STATE OF CALIFORNIA

George Deukmejian
Governor

CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

Henry J. Voss
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Agricultural Statistics Branch

Sacramento, California
1990

California Agriculture

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California Agriculture

(STATISTICAL REVIEW FOR 1989)

LEADS NATION FOR 42ND YEAR

Sales of farm products from California farms and ranches again led the Nation in 1989. This is the 42nd consecutive year that the Golden State's diversified products have been valued at more than any other state. The $17.5 billion total value was an increase of 5 percent over the previous year.

Marketings of fruits and nuts brought $4.1 billion, about equal to last year. Crops showing the greatest increases over 1988 were pears, walnuts, grapes, olives, oranges and lemons. These gains were offset by losses in apples, almonds and pistachios.

Vegetable cash receipts were up by 7 percent over the previous year. During the same time, tonnage increased to a record high. Individual crops that reached a record tonnage were: processing and fresh market tomatoes, broccoli, carrots, celery, lettuce and cantaloupes.

Cash receipts from field crops increased 7 percent. Price increases for many field crops offset the nearly 12 percent decrease in total production.

1989 WEATHER:

The year began with moderate precipitation and temperatures slightly cooler than normal. Cold, Arctic air abruptly altered the pattern during the week of February 11 and it remained for nearly a week. Lemon and orange groves were damaged as well as strawberries and early planted vegetables. Intermittent rains during late February and early March impaired almond pollination and delayed vegetable and field crop planting. Hail damage was reported in scattered locations during March and April. Damage was limited.

Slightly below average temperatures during June and early July delayed early fruit harvest and slowed vegetable growth. Good harvest conditions prevailed through late July and August continuing into early September. Heavy rains in late September caused mold and mildew to damage grapes and processing tomatoes that remained unharvested. Raisin grape losses were minimized by reconditioning. Nut crop damage was slight.

Warm, dry conditions prevailed through October and November. The first week of December brought scattered precipitation but the rest of the month was dry and cool.

Total precipitation for the July 1-June 30 weather year was 20-40 percent below average. Dry conditions caused losses among cattle ranchers and dryland grain farmers who could not compensate for lack of moisture.

FIELD CROPS:

The value of California's 1989 field crop production is estimated at $3.19 billion, 7 percent above the $2.99 billion value of the previous year. Average value of production per acre harvested in 1989 was $625, up from the $566 per acre value in 1988.

Production of major field crops in 1989 totaled 22.3 million tons, 12 percent below the 25.3 million tons produced in 1988. The 5.1 million acres harvested in 1989 were 4 percent below the 5.3 million acres harvested the previous year.

Hay and cotton were major contributors to the increase in value for 1989. Other crops contributing significantly to the increased value included wheat, corn, potatoes, sweet potatoes, safflower, and dry edible beans. Offsetting the increase somewhat were cottonseed, barley, sorghum and oats all of which had less value in 1989 than in 1988.

FRUIT AND NUT CROPS:

The total value of California's 1989 fruit and nut crops is estimated to be $4.3 billion, up 3 percent from 1988. Grapes continued to lead with 39 percent of the total value.

Production for the 1989 fruit and nut crops is estimated at 12.8 million tons, 1 percent above 1988. Total bearing acreage of 1,958,800 was off slightly from a year ago. Average value of production per acre of $2,190 was up $90 from a year ago.

VEGETABLE CROPS:

The total value of California's 1989 vegetable crops is estimated at $3.9 billion, a 7 percent increase over 1988.

The harvested acreage of 1.138 million acres was 1 percent greater than the previous year. Major crops showing an increase in value from 1988 included carrots, processing tomatoes, lettuce, sweet corn, mushrooms and celery. Asparagus, broccoli, fresh market tomatoes, melons, strawberries, and onions constitute those crops that showed a decrease in value from 1988. California again led the Nation in vegetable production with 54 percent of the U.S. production of principal fresh market crops and 60 percent of the U.S. production of the major processing crops.

LIVESTOCK AND DAIRY:

Cash receipts from farm marketings of meat animals during 1989 totaled nearly $1.6 billion. Receipts from sales of milk and cream during 1989 totaled over $2.43 billion. Cattle and calves totaled 4.9 million head on California farms and ranches January 1, 1990. The beef cow inventory of 955,000 increased 3 percent. Beef cow replacements were up 3 percent from the previous year. Dairy cow numbers at 1,115,000 increased 2 percent and milk cow replacements increased 13 percent from a year earlier. Sheep and lamb inventories at 955,000 were up 1 percent from last year. The stock sheep inventory decreased 1 percent while sheep and lambs on feed increased 12 percent. The December 1, 1989 inventory of hogs and pigs at 140,000 showed an 8 percent increase from a year ago.

POULTRY:

Cash receipts from farm marketings of chicken eggs in 1989 were $402 million, broilers $361 million, and turkeys $249 million. California egg production totaled 7.3 billion eggs during 1989, a decrease of 5 percent from 1988. The average number of layers in 1989 decreased 4 percent and eggs per layer decreased by 1 percent. Broiler and fryer production at 222 million birds was up 5 percent from the previous year.

NURSERY AND FLOWER CROPS:

Sales from growers of plants, trees, vines and other nursery materials totaled just over one billion dollars in 1989. This was a 13 percent increase over 1988. Cut flowers and foliage also gained, totaling $724 million in 1989, a 10 percent gain over the previous year. Together these two make a $1.76 billion industry.

California Firsts

Some 250 crops are recognized in California, including seeds, flowers and ornamentals.
This report contains information about 60 major crops grown on a large commercial scale in California:
14 Field Crops
22 Fruits and Nuts
22 Vegetables
2 Nursery Products and Cut Flowers

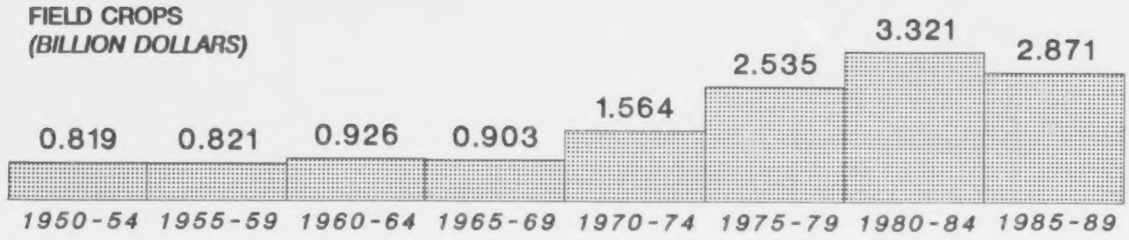
In addition, data are shown for 9 livestock and poultry products.

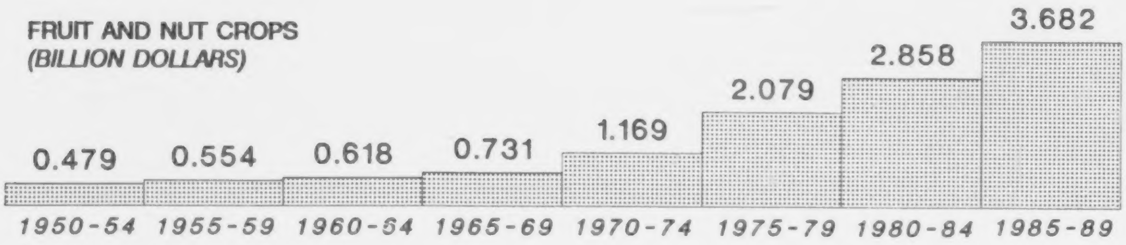
The table below lists 67 commercial crop and livestock commodities in which California leads the Nation. A large number are specialty crops in which the Golden State accounts for most of the U.S. production.

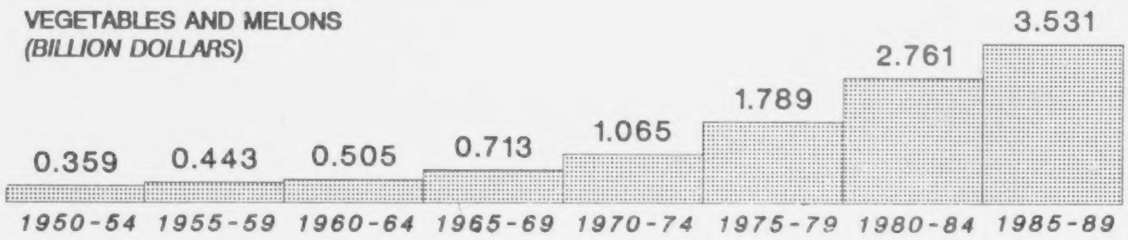
CROP AND LIVESTOCK COMMODITIES IN WHICH CALIFORNIA LEADS THE NATION

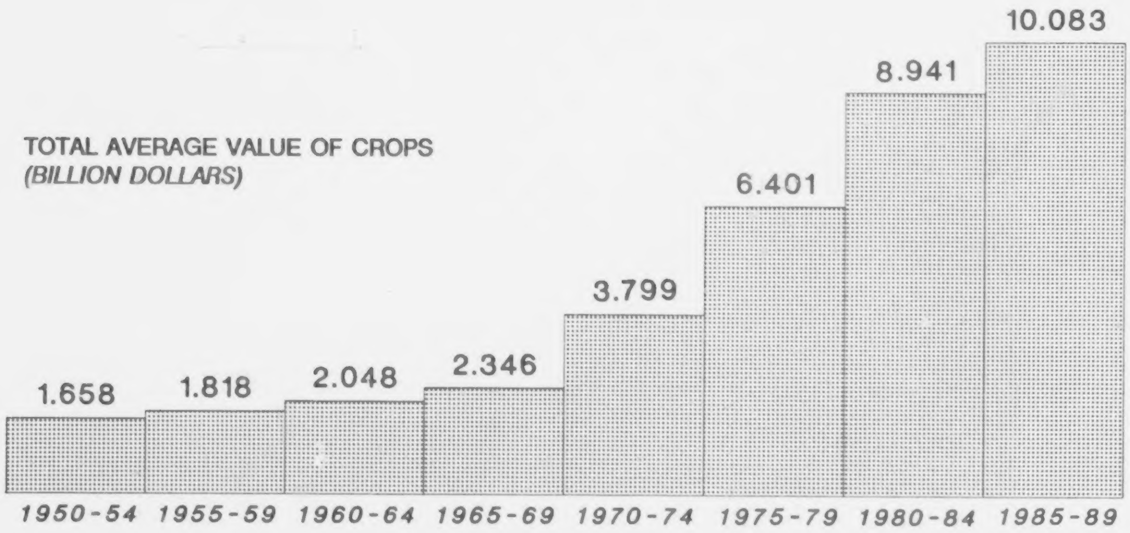
Alfalfa Seed
Almonds
Apricots
Artichokes
Asparagus
Bedding Plants
Avocados
Bermuda Grass Seed
Broccoli
Boysenberries
Brussels Sprouts
Bulbs
Cantaloupes
Carrots
Casaba Melons
Cauliflower
Celery
Chinchillas
Cowpeas
Crenshaw Melons
Currants
Cut Flowers
Dates
Eggs
Figs
Garlic
Goat's Milk
Green Lima Beans
Green Onions
Herbs
Greenhouse Vegetables
Honey
Honeydew Melons
Indoor Plants
Kiwifruit
Kumquats
Ladino Clover Seed
Lemons
Lettuce
Mustard Greens
Nectarines
Nursery Plants
Olives
Onions
Oriental Vegetables
Parsley
Peaches
Pears, Bartlett
Persian Melons
Persimmons
Pigeons & Squabs
Pistachios
Plums
Pomegranates
Prunes
Rabbits
Raisins
Safflower
Spinach
Strawberries
Sudan Grass
Table Grapes
Tomatoes, Proc.
Vegetable & Flower Seeds
Walnuts
Wild Rice
Wine Grapes

Principal Crops: Average Value, California, 1950-89


FIELD CROPS
(BILLION DOLLARS)


FRUIT AND NUT CROPS
(BILLION DOLLARS)


VEGETABLES AND MELONS
(BILLION DOLLARS)


TOTAL AVERAGE VALUE OF CROPS
(BILLION DOLLARS)

California's Agricultural Commodities:

Commodity Ranking, Acreage, Production, Value and Leading Producing Counties, 1989

VEGETABLES – TOTAL VALUE – $3,933,380,000

Commodity	National Ranking 9/	California's Share of U.S. Production	Harvested Acreage	Short Tons (2,000 Lbs.)	Value 2/	Rank Among All California Commodities 2/ 1988	Rank Among All California Commodities 2/ 1989	Harvest Season	Leading Counties
	Number	Percent	000 Acres	000 Tons	$1,000	Number			
Artichokes 4/	1	7/	11.4	64.8	35,297	48	50	Continuous	Monterey, San Mateo, Santa Barbara
Asparagus	1	43.6	37.5	54.4	71,978	38	39	Feb. 15-June 30	San Joaquin, Imperial, Monterey
Broccoli	1	90.2	101.6	609.6	243,917	16	16	Continuous	Monterey, Santa Barbara, Imperial, San Luis Obispo
Bushberries									
Boysenberries 3/	1	53.8	0.5	2.2	5,232	68	66	June 1-June 30	Stanislaus
Olallieberries	7/	7/	0.2	0.8	1,629	70	71	June 1-Aug. 30	Santa Cruz
Raspberries 3/	3	2.7	1.5	5.4	17,248	52	57	June 1-July 31	Santa Cruz, Monterey
Carrots	1	57.7	57.6	892.8	218,465	19	20	Continuous	Kern, Imperial, Monterey, Fresno, San Luis Obispo
Cauliflower	1	77.0	52.5	301.9	159,408	27	30	Continuous	Monterey, Santa Barbara, Imperial
Celery	1	72.1	21.8	730.6	184,842	29	26	Continuous	Ventura, Monterey, Santa Barbara, San Luis Obispo
Corn, Sweet	2	12.6	17.5	100.7	32,409	53	51	May 1-Dec. 10	Riverside, Ventura, Santa Clara, Contra Costa
Cucumbers for Processing	4	8.2	4.3	52.5	12,958	60	60	July 1-Sep. 30	San Diego, San Joaquin, Santa Clara, Orange
Garlic 3/ 4/	1	81.0	15.8	131.1	57,018	47	42	May 1-Aug. 31	Fresno, Kern
Lettuce	1	76.2	168.4	2,862.8	669,895	8	8	Continuous	Monterey, Imperial, Fresno, Riverside
Melons									
Cantaloupes 3/	1	48.8	82.2	657.6	197,280	23	23	May 15-Nov. 30	Fresno, Imperial, Merced
Casaba & Santa Claus	7/	7/	2.5	23.2	7,177	64	64	June 1-Nov. 30	Stanislaus, Riverside
Crenshaw	7/	7/	1.0	9.0	2,700	69	68	June 1-Nov. 30	Stanislaus, Riverside
Honeydew	1	79.2	21.3	202.4	47,755	43	46	June 1-Nov. 30	Stanislaus, Imperial, Sutter, Fresno, Yolo
Persian	7/	7/	0.5	4.2	1,170	72	72	June 15-Oct. 30	7/
Mushrooms, All	2	19.1	0.5	63.8	127,802	33	31	Continuous	Monterey, Santa Clara, San Diego
Onions	1	27.6	34.7	660.3	109,671	36	33	Apr. 1-Oct. 31	Kern, Fresno, Imperial, Los Angeles
Peppers, Chili 3/	2	17.4	3.6	8.5	9,248	63	61	Sep. 15-Dec. 15	Monterey, Santa Clara
Strawberries	1	75.2	19.9	417.9	354,184	11	14	Feb. 20-Nov. 15	Monterey, Santa Barbara, Ventura, Santa Cruz, Orange
Fresh Market	1	75.4	---	313.5	309,062	---	---	---	---
Processing	1	74.8	---	104.4	45,122	---	---	---	---
Tomatoes	1	80.6	314.9	9,084.5	808,823	---	---	---	---
Fresh Market	2	27.8	38.4	499.2	239,616	15	18	Apr. 15-Dec. 31	Fresno, Merced, San Diego, Stanislaus
Processing	1	90.5	276.5	8,585.3	569,207	12	9	June 20-Nov. 10	Fresno, Yolo, San Joaquin, Solano, Colusa
Other Vegetables, Berries and Melons, Etc.					557,274				

California's Agricultural Commodities:

Commodity Ranking, Acreage, Production, Value and Leading Producing Counties, 1989

Commodity	National Ranking 9/	California's Share of U.S. Production	Harvested Acreage	Short Tons (2,000 Lbs.)	Value 2/	Rank Among All California Commodities 2/ 1988	Rank Among All California Commodities 2/ 1989	Harvest Season	Leading Counties
	Number	Percent	000 Acres	000 Tons	$1,000	Number			

FRUIT AND NUTS – TOTAL VALUE – $4,290,921,000

Commodity	National Ranking	Share	Acreage	Tons	Value	1988	1989	Harvest Season	Leading Counties
Almonds (Shelled)	1	99.9	409.0	245.0	495,075	9	10	Aug. 1-Oct. 31	Kern, Stanislaus, Merced, Madera, Fresno
Apples	4	6.8	29.1	337.5	101,023	31	34	June 15-Oct. 30	Kern, Santa Cruz, Sonoma, San Joaquin, Madera
Apricots	1	98.3	17.4	115.0	35,948	51	48	June 1-Aug. 15	Stanislaus, San Joaquin, Tulare, San Benito, Fresno
Avocados	1	85.9	75.2	165.0	207,900	17	21	Continuous	San Diego, Ventura, Santa Barbara, Riverside
Cherries, Sweet	3	13.5	10.2	26.0	24,418	56	54	May 20-June 25	San Joaquin, Santa Clara, Stanislaus, San Benito
Dates	1	99.9	5.0	22.0	21,780	57	55	Oct. 1-Dec. 15	Riverside, Imperial
Figs	1	99.9	16.9	48.0	16,624	58	58	June 10-Sep. 15	Madera, Merced, Fresno
Grapefruit	2	12.1	19.9	279.5	52,795	42	45	---	Riverside, Kern, San Diego, Ventura, San Bernardino
Desert	---	---	8.2	112.0	17,225	---	---	Nov. 10-June 10	---
Other	---	---	11.7	167.5	35,570	---	---	Mar. 15-Oct. 25	---
Grapes, All	1	90.9	641.7	5,390.0	1,664,740	3	2	---	Fresno, Kern, Tulare, Napa, Merced
Raisin Type	---	---	271.0	2,570.0	636,760	---	---	May 15-Dec. 15	Fresno, Tulare, Kern, Madera
Table Type	---	---	80.7	630.0	282,780	---	---	May 25-Dec. 15	Kern, Tulare, Riverside, Fresno, Madera
Wine Type	---	---	290.0	2,190.0	745,200	---	---	Aug. 5-Dec. 15	Napa, Sonoma, San Joaquin, Madera, Monterey
Kiwifruit	1	100.0	7.1	40.0	14,800	54	59	Sep. 15-Dec. 28	Tulare, Butte, Kern, Yuba, Sutter
Lemons	1	81.0	48.4	615.6	189,532	26	25	Continuous	Ventura, San Diego, Riverside, Kern, Tulare
Nectarines	1	97.0	23.8	200.0	79,290	39	38	June 10-Sep. 5	Fresno, Tulare, Kings
Olives	1	99.9	29.8	123.0	62,725	45	40	Sep. 25-Mar. 15	Tulare, Tehama, Glenn, Butte
Oranges, All	2	28.1	177.6	2,205.0	438,289	10	11	--	Tulare, Kern, Fresno, Ventura, Riverside
Navel & Misc.	---	---	108.0	1,275.0	248,305	---	---	Oct. 25-May 15	
Valencia	---	---	69.5	930.0	189,984	---	---	Mar. 1-Dec. 1	
Peaches, All	1	65.0	54.5	758.0	178,166	24	28	---	Fresno, Stanislaus, Tulare, Sutter, Kings
Clingstone	---	100.0	27.6	496.0	98,262	---	---	July 15-Sep. 15	
Freestone	---	39.1	26.9	262.0	79,904	---	---	May 10-Sep. 15	
Pears, All	2	34.4	23.0	315.0	85,250	40	36	July 5-Oct. 5	Sacramento, Lake, Mendocino
Pecans	10	0.8	2.4	1.0	1,804	71	70	Sep. 1-Nov. 30	Tulare, Fresno
Pistachios	1	100.0	48.4	19.5	60,840	32	41	**Sep. 15-Dec. 10**	**Kern, Madera, Kings, Tulare, Fresno**
Plums	1	82.9	40.6	213.0	94,796	35	35	May 25-Sep. 20	Tulare, Fresno, Kern
Pomegranates	1	100.0	3.1	19.0	4,906	66	67	Sep. 15-Nov. 10	Fresno, Tulare, Kings
Prunes, Dried Basis	1	100.0	76.9	226.0	175,150	30	29	Aug. 10-Oct. 10	Sutter, Yuba, Butte, Tehama, Glenn

California's Agricultural Commodities:

Commodity Ranking, Acreage, Production, Value and Leading Producing Counties, 1989

Commodity	National Ranking 9/	California's Share of U.S. Production	Harvested Acreage	Short Tons (2,000 Lbs.)	Value 2/	Rank Among All California Commodities 2/ 1988	1989	Harvest Season	Leading Counties
	Number	Percent	000 Acres	000 Tons	$1,000	Number			
Tangerines, Mandarins, Tangelos & Tangors	2	21.7	8.0	76.5	28,862	49	53	Nov. 1-Apr. 30	Riverside, Tulare, Imperial
Walnuts 3/	1	99.0	177.0	229.0	222,588	21	19	Sep. 5-Nov. 10	San Joaquin, Tulare, Stanislaus, Butte, Sutter
Other Fruit and Nuts					33,620				

FIELD AND SEED CROPS -- TOTAL VALUE -- $3,189,149,000

Commodity	National Ranking 9/	California's Share of U.S. Production	Harvested Acreage	Short Tons (2,000 Lbs.)	Value 2/	Rank 1988	Rank 1989	Harvest Season	Leading Counties
Alfalfa Seed 3/	1	37.7	67.0	16.4	42,582	46	47	Aug. 15-Oct. 15	Kings, Imperial
Barley	7	3.3	240.0	322.6	35,616	44	49	May 15-Oct. 1	Siskiyou, Kings, Fresno, Modoc, Tulare
Beans, Dry	4	14.1	184.0	171.8	118,886	34	32	Aug. 20-Nov. 15	Stanislaus, San Joaquin, Sutter, Tulare, Solano
Corn for Grain	24	0.4	170.0	761.6	81,600	37	37	Sep. 1-Dec. 1	San Joaquin, Solano, Sacramento, Yolo, Madera
Cotton	2	---	---	---	1,027,700	4	5	---	Fresno, Kern, Kings, Tulare, Merced
Lint	2	22.0	1,059.0	645.1	929,179	---	---	Oct. 1-Jan. 1	---
Seed	2	22.0	---	1,048.1	98,521	---	---	---	---
Hay, Alfalfa and Other	2	5.9	1,670.0	8,524.0	869,448	6	6	Mar. 1-Nov. 5	Imperial, Tulare, Kern, Fresno, Merced
Oats	21	0.8	45.0	50.4	5,355	65	65	June 15-Oct. 1	Siskiyou, San Joaquin, Merced, Solano, Sonoma
Potatoes	7	4.9	49.1	899.6	192,172	28	24	Continuous	Kern, Riverside, Siskiyou, Modoc, San Joaquin
Rice	2	21.0	410.0	1,619.5	243,897 8/	22	17	Sep. 1-Nov. 30	Colusa, Butte, Glenn, Sutter, Yuba
Safflower 3/ 4/	1	76.6	120.0	170.4	53,195	50	44	July 1-Sep. 15	Kings, Yolo, San Joaquin, Fresno, Kern
Sorghum Grain	17	0.2	9.0	22.7	2,155	67	69	Sep. 15-Nov. 25	Glenn, Tulare, Yolo, Kern, Sutter
Sugar Beets	2	19.4	180.0	4,950.0	181,665	20	27	Apr. 1-Dec. 10	San Joaquin, Imperial, Fresno, Merced, Kern
Sweetpotatoes	3	13.4	7.7	77.0	31,870	59	52	July 15-Nov. 15	Merced, Fresno, Stanislaus
Wheat	17	2.6	675.0	1,578.2	201,658	25	22	May 20-Sep. 1	Imperial, Yolo, San Joaquin, Fresno, Solano
Other Field Crops					101,350				

NURSERY AND FLOWER CROPS -- TOTAL VALUE --$1,760,264,000

Commodity	National Ranking 9/	California's Share of U.S. Production	Harvested Acreage	Short Tons (2,000 Lbs.)	Value 2/	Rank 1988	Rank 1989	Harvest Season	Leading Counties
Nursery Products 3/ 4/ 6/	1	22.2	---	---	1,036,666	5	4	Continuous	San Diego, Los Angeles, Orange, Ventura, Kern
Flowers and Foliage 3/ 4/ 5/	1	29.2	---	---	723.598	7	7	Continuous	San Diego, San Mateo, Monterey, Santa Barbara

California's Agricultural Commodities:

Commodity Ranking, Acreage, Production, Value, and Leading Producing Counties, 1989

Commodity	National Ranking 9/	California's Share of U.S. Production	Marketings 9/	Cash Receipts 2/	Rank Among All California Commodities 2/		Leading Counties 1/
					1988	1989	
	Number	Percent	000 Pounds	$1,000	Number		
LIVESTOCK, POULTRY AND APIARY -- TOTAL VALUE -- $5,092,495,000							
Cattle and Calves	7	4.6	2,401,210	1,504,754	2	3	Imperial, Tulare, Fresno, San Bernardino
Chickens	8	4.5	1,120,375	366,456	13	13	Merced, Stanislaus, Los Angeles
Broilers & Fryers	9	4.4	1,045,195	360,592	---	---	
Other	4	8.0	75,180	5,864	---	---	
			(Millions of Eggs)				
Eggs, Chicken	1	10.9	7,317	401,825	14	12	Riverside, San Bernardino
Hogs and Pigs	32	0.2	36,525	17,423	55	56	Tulare, Merced, Stanislaus
Honey	1	10.7	18,190	8,186	61	63	Tulare, Imperial, Fresno, Riverside
Milk & Cream	2	13.6	19,298,000	2,430,691	1	1	San Bernardino, Tulare, Riverside, Merced, Stanislaus
Sheep & Lambs	2	10.4	85,901	55,863	41	43	Kern, Solano, Fresno, Imperial
Turkeys	3	11.7	638,000	248,820	18	15	Fresno, Merced, Madera, Kings, Stanislaus
Wool	3	8.5	7,622	8,918	62	62	Kern, Fresno, Merced, Solano
Other Livestock & Poultry			49,559				

1/ *Based on values published in the Annual County Agricultural Commissioners' Reports.*
2/ *Based on value of quantity harvested for crops and on value of quantity marketed for livestock and poultry products.*
3/ *Share of U.S. production based on 1987 Census of Agriculture.*
4/ *Extracted from Agricultural Commissioners' Annual Crop Reports.*
5/ *Includes cut flowers, potted plants, foliage plants, bedding plants, and indoor decoratives.*
6/ *Includes trees, shrubs, vines, bulbs, turf, cut Christmas trees, etc., not included in flowers and foliage category.*
7/ *Not available.*
8/ *The 1989 price and value are based on U.S. average price.*
9/ *Based on quantity produced for crops and on quantity marketed for livestock and poultry products.*

California's Leading Farm Products

- California's "Top Twenty" crop and livestock commodities account for about 75 percent of the State's gross farm income.

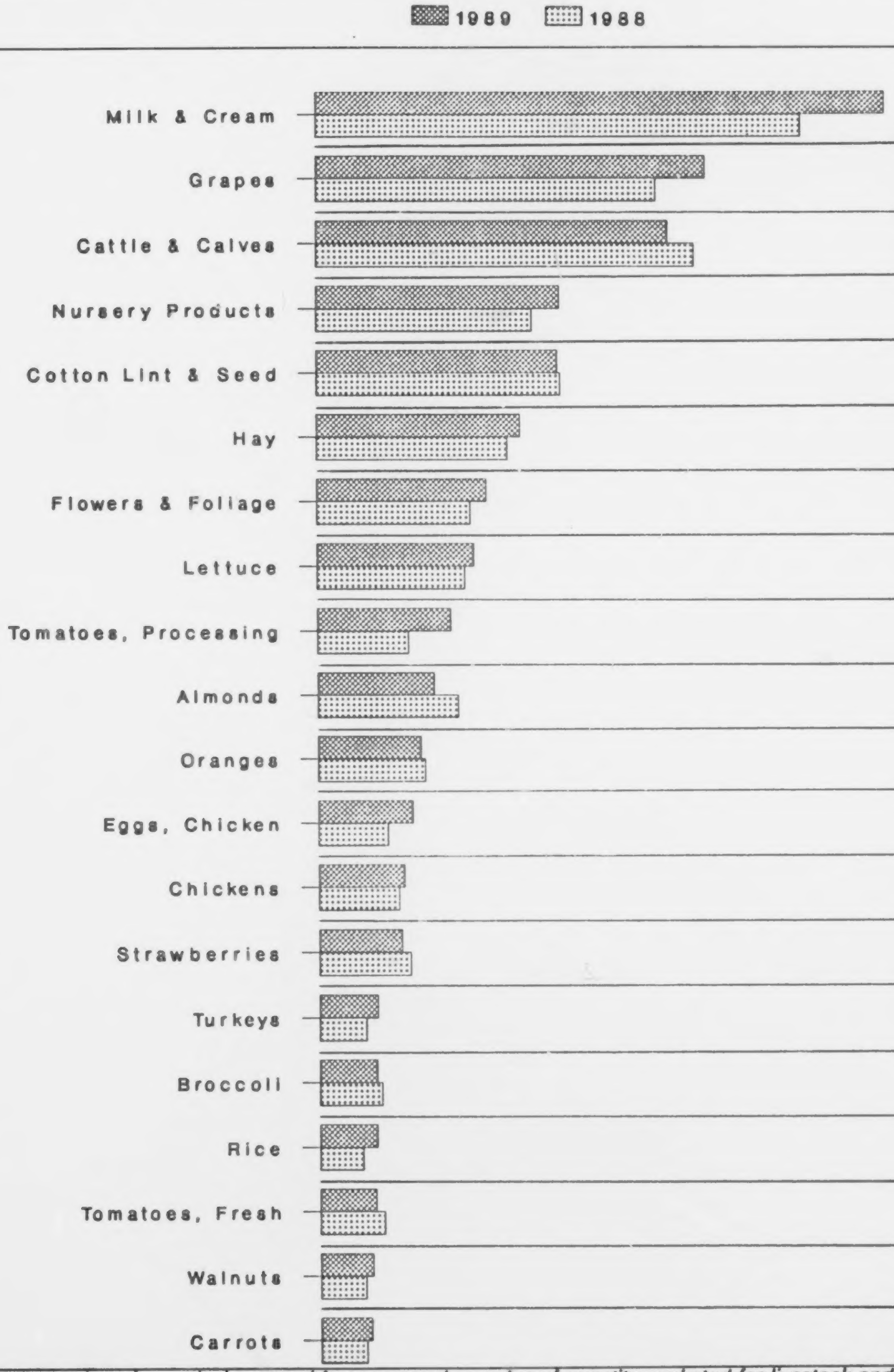
California's Diversity

- California agriculture is considered one of the most diversified in the world, with no one crop dominating the State's farm economy.
- This is illustrated by the fact that only one product exceeds 10 percent, and 9 of the top twenty crops individually account for less than 3 percent of the State's total gross farm income.
- In 1989, dairy products, cattle and calves, and eggs continued to dominate the livestock industry, while grapes, cotton, hay, nursery products, flowers and foliage, lettuce, processing tomatoes, almonds and oranges were the most important crops.
- California leads the Nation by a wide margin in the production of fruits and nuts and vegetables.
- California accounts for 52 percent of the Nation's cash receipts for fruits and nuts, while for vegetables, its share is 47 percent.

California's Top Twenty

Farm Product	Commodity Ranking 1989	1988
	Number	
Milk and Cream	1	1
Grapes	2	3
Cattle and Calves	3	2
Nursery Products	4	5
Cotton Lint and Seed	5	4
Hay	6	6
Flowers & Foliage	7	7
Lettuce	8	8
Tomatoes, Processing	9	12
Almonds	10	9
Oranges	11	10
Eggs, Chicken	12	14
Chickens	13	13
Strawberries	14	11
Turkeys	15	18
Broccoli	16	16
Rice	17	22
Tomatoes, Fresh	18	15
Walnuts	19	21
Carrots	20	19

Ranking and Value, 20 Leading Farm Products, California, 1988-89



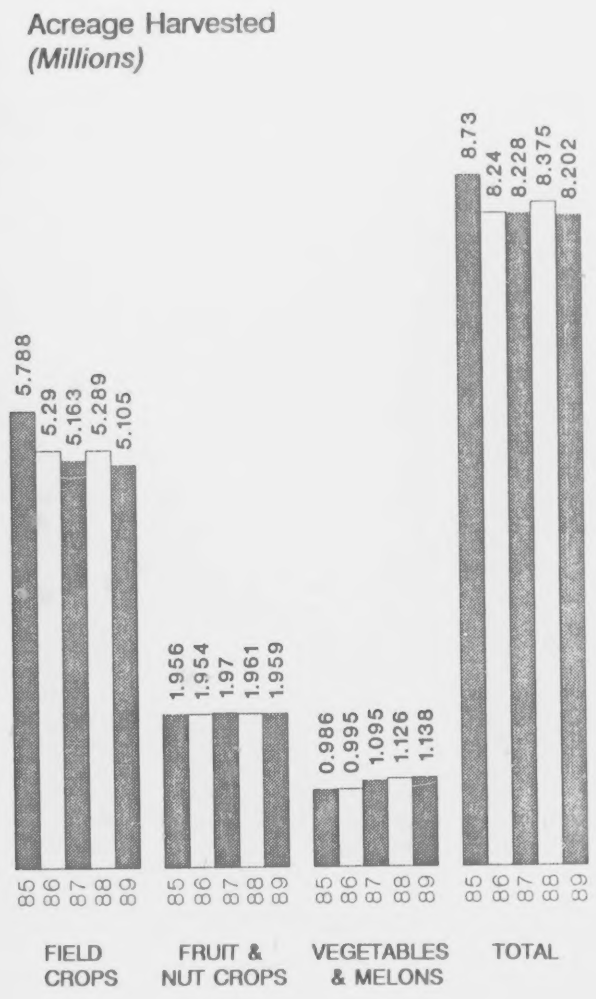
		000 Dollars	% Of Total
Milk & Cream	1989	2,430,691	13.3
	1988	2,072,368	12.1
Grapes	1989	1,664,740	9.1
	1988	1,451,883	8.5
Cattle & Calves	1989	1,504,754	8.2
	1988	1,616,615	9.4
Nursery Products	1989	1,036,666	5.7
	1988	919,049	5.4
Cotton Lint & Seed	1989	1,027,700	5.6
	1988	1,042,929	6.1
Hay	1989	869,448	4.8
	1988	813,288	4.7
Flowers & Foliage	1989	723,598	4.0
	1988	654,947	3.8
Lettuce	1989	669,895	3.7
	1988	630,459	3.7
Tomatoes, Processing	1989	569,207	3.1
	1988	385,669	2.3
Almonds	1989	495,075	2.7
	1988	600,075	3.5
Oranges	1989	438,289	2.4
	1988	458,180	2.7
Eggs, Chicken	1989	401,825	2.2
	1988	297,786	1.7
Chickens	1989	366,456	2.0
	1988	343,090	2.0
Strawberries	1989	354,184	1.9
	1988	389,830	2.3
Turkeys	1989	248,820	1.4
	1988	200,340	1.2
Broccoli	1989	243,917	1.3
	1988	265,930	1.6
Rice	1989	243,897	1.3
	1988	183,516	1.1
Tomatoes, Fresh	1989	239,616	1.3
	1988	274,721	1.6
Walnuts	1989	222,588	1.2
	1988	192,698	1.1
Carrots	1989	218,465	1.2
	1988	195,847	1.1

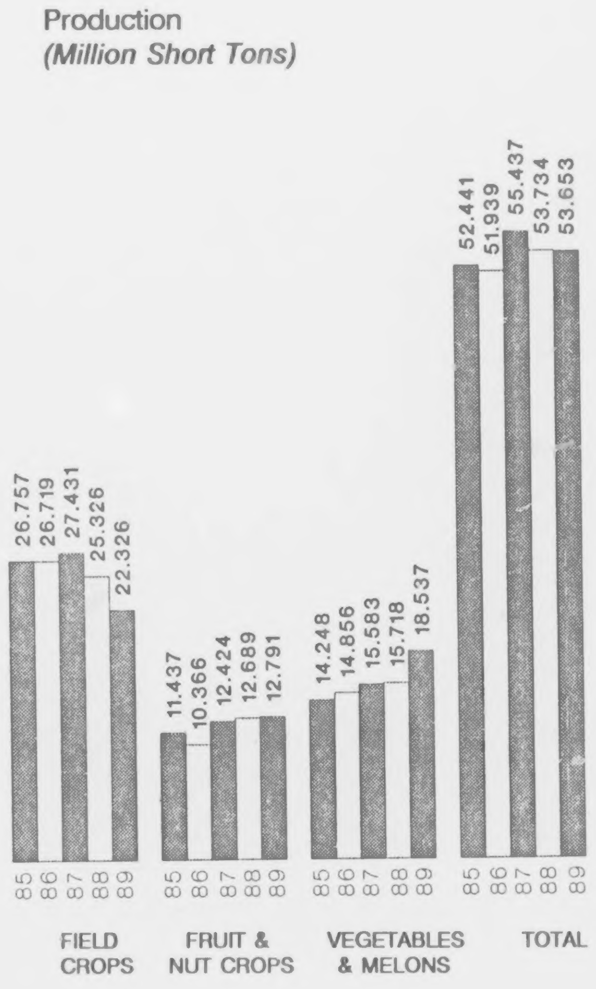
- *Based on value of quantity harvested for crops and on value of quantity marketed for livestock and poultry products.*
- *Due to revisions in valuations, the prior-year ranking of a commodity may not match the rankings listed in previous publications.*

Acreage and Production by Principal Groupings for California, 1985-89

Acreage of all crops in 1989 totaled 8.2 million acres, down 2 percent from 1988 and continuing a decline from 1984.

- Total acreage harvested decreased 2 percent, continuing the decline from the high recorded in 1981. The 1989 change corresponds exactly with the decrease in harvested acreage of field crops.
- The total tonnage produced in 1989 is nearly unchanged from the 1988 production. The production of the past two years represents a 3 percent decrease from the record high of 1987.

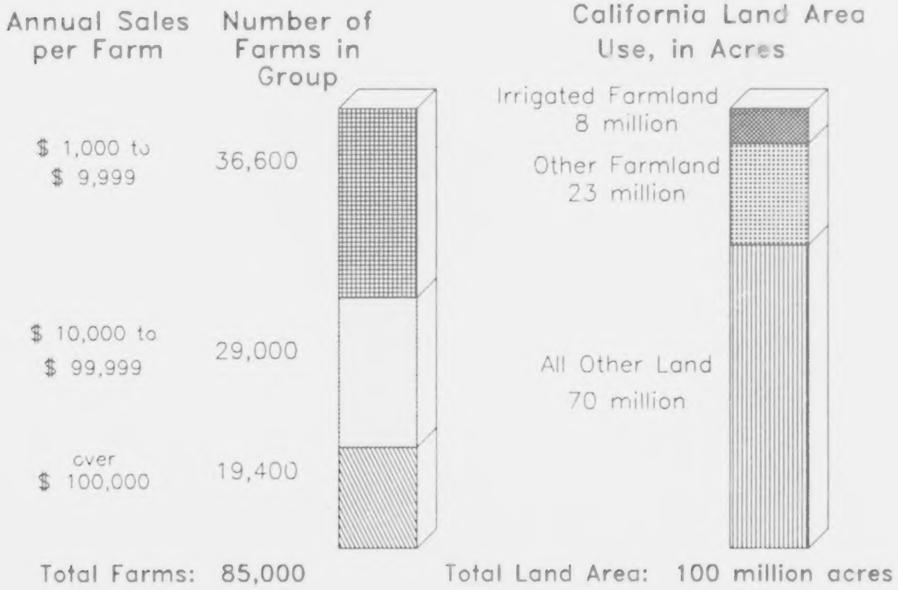

Acreage Harvested
(Millions)


Production
(Million Short Tons)

California 1989 Farm Facts

- About 11 percent of the national gross cash receipts for farming are produced in California on 85,000 farms.
- This constitutes 3.2 percent of the Nation's total (based on the Census of Agriculture definition of farms as places with annual sales of agricultural products of $1,000 or more).

CALIFORNIA 1989 FARMLAND USE AND FARM SIZE



California Number of Farms, Land in Farms, and Size of Farm -- 1950-1990

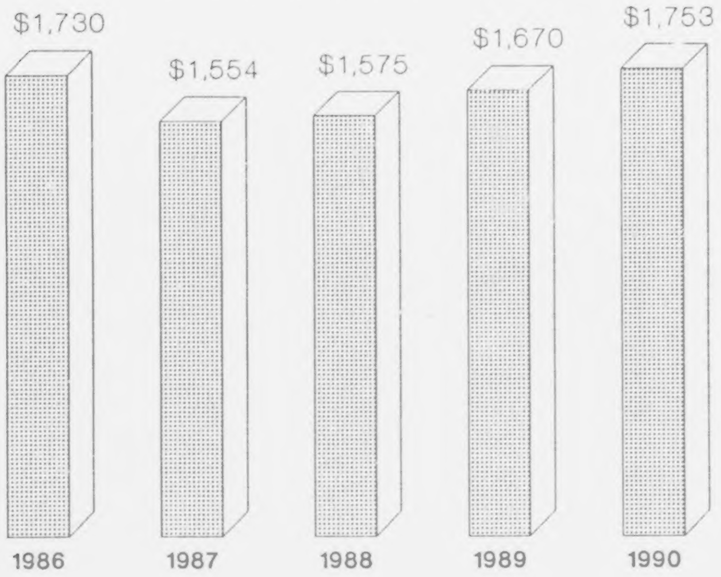
Year	Number of Farms	Land in Farms - 000 Acres -	Average Size of Farm - Acres -
1950*	144,000	37,500	260
1955	124,000	39,000	316
1960	108,000	38,800	359
1965	82,000	37,800	461
1970	64,000	36,600	572
1975**	73,000	34,300	470
1980	81,000	33,800	417
1985	79,000	32,900	416
1986	79,000	32,800	415
1987	83,000	31,900	384
1988	84,000	31,600	376
1989	84,000	31,300	373
1990	85,000	30,800	362

* *Old definition of farm: Places of 10 or more acres that had annual sales of agricultural products of $50 or more and places of less than 10 acres that had annual sales of $250 or more.*

** *New definition of farm: Places with annual sales of agricultural products of $1,000 or more.*

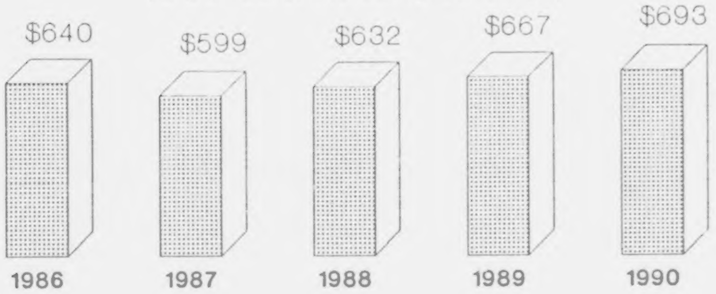
California Farm Land Values

($ per acre, including buildings)



U.S. Farm Land Values

($ per acre, including buildings)



California Market Value of Farm Real Estate*
Per Acre, By Region, 1981-90

Land Use and Region	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
					Dollars					
IRRIGATED **Truck and Vegetables**										
North & East Central	---	---	2,470	2,430	2,070	1,900	1,900	2,250	---	---
Central Coast	5,890	6,380	6,410	6,400	5,900	6,300	7,000	7,200	7,600	8,100
Sacramento Valley	3,384	3,650	3,660	3,400	2,800	2,500	2,200	2,300	2,350	2,600
San Joaquin Valley	4,190	4,570	4,660	4,500	3,500	2,950	2,900	3,050	3,300	3,600
Southern California	6,180	6,600	6,800	7,100	6,000	6,200	6,400	6,300	6,600	6,800
Cotton										
San Joaquin Valley	---	---	---	---	2,900	2,400	2,250	2,350	2,500	2,750
Southern California	---	---	---	---	2,800	2,500	2,500	2,400	2,300	2,300
Rice										
Sacramento Valley	---	---	---	---	1,800	1,700	1,500	1,600	1,600	1,800
San Joaquin Valley	---	---	---	---	1,950	1,800	1,600	1,850	1,950	2,100
Extensive Field Crops 1/										
North & East Central	1,610	1,700	1,780	1,700	1,530	1,600	1,400	1,300	1,400	1,200
Central Coast	2,820	3,100	2,760	2,800	2,750	2,700	2,600	2,600	2,650	2,800
Sacramento Valley	2,570	2,850	2,700	2,750	2,400	2,150	1,900	1,900	2,000	2,000
San Joaquin Valley	3,180	3,640	3,750	3,500	3,000	2,600	2,400	2,650	2,900	3,000
Southern California	3,350	3,460	3,640	3,700	3,200	3,200	3,200	3,300	3,500	3,700
Pasture										
North & East Central	1,350	1,400	1,500	1,370	1,340	1,400	1,350	1,350	1,450	1,450
Central Coast	2,090	2,200	2,300	2,300	2,400	2,700	2,650	2,850	2,850	2,800
Sacramento Valley	1,980	2,060	1,960	1,950	1,800	1,600	1,400	1,650	1,800	1,800
San Joaquin Valley	2,140	2,420	2,530	2,400	2,300	2,000	2,050	2,300	2,350	2,500
Southern California	2,410	---	---	---	2,700	3,000	3,200	3,300	---	---
NONIRRIGATED **Cropland**										
North & East Central	710	850	870	840	820	900	900	800	800	900
Central Coast	1,360	1,500	1,490	1,550	1,500	1,250	1,500	1,600	1,600	1,650
Sacramento Valley	1,320	1,400	1,470	1,490	1,100	900	800	800	900	950
San Joaquin Valley	1,480	1,710	1,600	1,560	1,300	1,100	900	1,100	1,300	1,300
Southern California	---	---	---	---	2,200	2,400	2,800	2,750	3,200	---
Pasture										
North & East Central	630	700	700	700	750	770	700	750	800	850
Central Coast	940	990	1,000	1,150	1,100	1,150	1,200	1,200	1,300	1,300
Sacramento Valley	1,050	1,120	1,030	1,100	1,000	900	750	700	800	850
San Joaquin Valley	1,050	1,310	1,210	1,206	1,050	900	850	900	1,050	1,050
Rangeland 2/										
North & East Central	400	450	460	540	500	500	500	450	450	450
Central Coast	670	700	650	740	800	850	900	900	900	950
Sacramento Valley	500	650	660	650	650	650	550	500	550	550
San Joaquin Valley	620	700	700	750	700	650	600	600	700	650

1/ Includes land used for barley, beans, corn, and sorghum. Beginning 1985 includes land used for alfalfa, wheat, barley sugar beets, beans, and corn.

2/ Unimproved.

* *See Crop Report Regions on Page 15.*

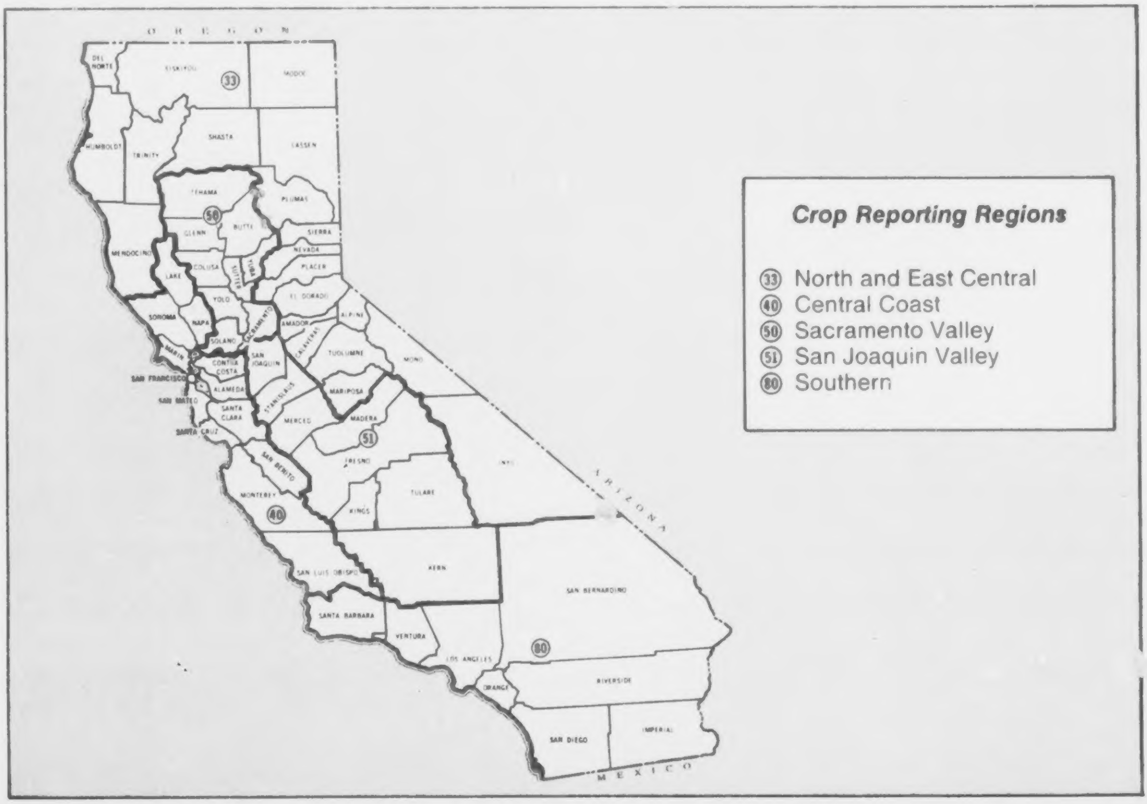
California Market Value Per Acre of Orchard, Vineyards, and Groves, by Region, 1981-90*

Crop and Region	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
						Dollars				
ORCHARD **Almonds**										
Sacramento Valley	5,600	5,940	7,080	6,200	4,900	4,300	4,500	4,800	4,900	4,900
San Joaquin Valley	8,300	8,570	7,390	6,700	5,900	5,300	5,200	5,400	5,800	6,200
English Walnuts										
Central Coast	8,200	8,500	8,330	---	---	6,700	6,300	5,900	6,000	6,700
Sacramento Valley	7,150	8,750	7,990	7,500	6,200	5,400	5,100	5,200	5,600	6,000
San Joaquin Valley	8,300	8,780	8,380	7,900	6,200	5,500	5,500	6,000	6,100	6,500
Pistachios										
San Joaquin Valley	---	---	---	---	---	8,700	8,400	8,400	8,400	8,800
Apples										
Central Coast	8,900	9,600	---	---	---	9,950	10,200	10,000	---	---
San Joaquin Valley	---	---	---	---	5,810	6,300	7,000	6,500	6,600	6,900
Apricots										
Central Coast	8,200	---	---	---	---	6,300	6,800	6,700	---	7,500
Sacramento Valley	---	---	---	---	---	4,200	4,400	4,300	---	5,300
San Joaquin Valley	7,450	7,270	7,340	7,000	5,200	4,900	5,000	5,200	5,800	6,300
Avocados										
San Joaquin Valley	---	---	---	---	---	---	---	---	---	7,000
Southern California	18,300	17,720	17,030	17,200	14,500	14,500	13,500	15,500	17,000	17,500
Cherries										
San Joaquin Valley	---	---	---	---	---	6,850	6,600	7,500	7,800	8,000
Nectarines										
San Joaquin Valley	---	8,970	8,500	7,470	6,300	5,600	6,000	6,000	6,300	6,700
Olives										
San Joaquin Valley	5,400	5,800	---	---	5,230	5,700	5,900	6,200	6,250	6,250
Peaches										
Sacramento Valley	5,600	5,940	5,590	5,600	4,840	4,650	4,400	4,550	6,200	6,000
San Joaquin Valley	8,300	8,570	7,410	7,200	6,100	5,600	5,500	5,550	6,100	6,800
Pears										
Central Coast	8,000	7,700	7,440	5,400	---	5,256	5,200	---	---	---
Sacramento Valley	5,620	5,280	5,350	4,800	3,600	4,400	4,300	4,400	4,800	5,000
San Joaquin Valley	---	---	---	---	---	5,150	5,100	5,300	---	6,200
Plums										
San Joaquin Valley	8,900	9,770	8,770	8,100	6,300	5,800	6,000	5,600	6,300	6,400
Prunes										
Central Coast	7,870	8,300	8,200	8,070	---	---	6,100	---	---	---
Sacramento Valley	5,350	5,930	5,690	5,400	4,900	4,400	4,200	4,250	4,600	5,000
San Joaquin Valley	7,450	7,770	---	---	4,860	5,200	5,600	5,500	6,000	6,200
CITRUS **Grapefruit**										
Southern California	10,500	9,870	9,560	9,200	10,000	11,000	9,600	10,000	10,900	10,900

California Market Value Per Acre of Orchards, Vineyards, and Groves, by Region, 1981-90*

Crop and Region	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
						Dollars				
Lemons										
San Joaquin Valley	6,950	6,440	6,850	6,700	6,000	7,300	7,000	7,250	7,500	7,800
Southern California	15,250	14,110	13,860	13,500	13,500	13,400	13,000	13,400	15,000	16,500
Navel Oranges										
San Joaquin Valley	6,950	7,410	7,510	8,070	8,000	8,250	8,000	8,100	8,500	9,000
Southern California	11,250	11,400	10,100	11,180	11,810	13,400	11,900	12,900	14,300	14,500
Valencia Oranges										
San Joaquin Valley	6,900	7,260	7,830	7,900	8,100	8,400	8,400	8,100	8,600	9,100
Southern California	11,400	12,030	11,110	12,000	12,000	13,000	13,000	14,400	16,000	17,500
Tangerines										
San Joaquin Valley	6,700	6,530	6,670	7,820	---	7,000	7,200	7,200	7,800	8,200
VINEYARDS **Grapes**										
Raisin Varieties										
San Joaquin Valley	10,200	10,840	9,460	6,580	4,520	4,000	4,300	4,850	5,300	5,800
Table Varieties										
San Joaquin Valley	9,350	9,560	9,920	7,810	5,550	4,850	5,000	5,400	5,900	6,100
Wine Varieties										
Central Coast	14,250	15,840	15,230	16,640	14,790	15,400	16,000	16,400	19,000	21,500
San Joaquin Valley	8,250	9,770	8,060	6,380	4,680	4,000	4,200	4,800	5,200	5,600
Kiwifruit										
Sacramento Valley	---	---	---	---	---	---	12,600	11,300	12,000	10,200
San Joaquin Valley	---	---	---	---	---	10,600	10,600	9,100	9,400	8,500

** Excluding nonbearing acreage and farm buildings. See Crop Reporting Regions below.*


OREGON
DEL NORTE
SISKIYOU
MODOC
33
HUMBOLDT
TRINITY
SHASTA
LASSEN
TEHAMA
PLUMAS
50
GLENN
BUTTE
SIERRA
MENDOCINO
NEVADA
PLACER
COLUSA
LAKE
SUTTER
YUBA
YOLO
EL DORADO
SONOMA
NAPA
ALPINE
AMADOR
SOLANO
SACRAMENTO
MARIN
CALAVERAS
TUOLUMNE
MONO
CONTRA COSTA
SAN JOAQUIN
SAN FRANCISCO
ALAMEDA
STANISLAUS
MARIPOSA
SAN MATEO
SANTA CLARA
MERCED
MADERA
SANTA CRUZ
51
SAN BENITO
FRESNO
INYO
MONTEREY
40
KINGS
TULARE
ARIZONA
SAN LUIS OBISPO
KERN
SAN BERNARDINO
SANTA BARBARA
VENTURA
LOS ANGELES
80
RIVERSIDE
ORANGE
SAN DIEGO
IMPERIAL
MEXICO

Crop Reporting Regions

㉝ North and East Central
㊵ Central Coast
㊿ Sacramento Valley
(51) San Joaquin Valley
(80) Southern

Prices Received for Field Crops, California*

Year and Month		Wheat per cwt.	Oats per cwt.	Barley per cwt.	Sorghum Grain per cwt.	Dry Beans per cwt.	Potatoes per cwt.	All Hay per ton	Alfalfa Hay per ton	Upland Cotton per lb.
						Dollars				
1989	January	7.55	----	5.83	---	35.00	10.70	105.00	105.00	.607
	February	7.18	7.50	5.58	---	36.00	11.80	105.00	106.00	.644
	March	7.28	----	5.67	---	38.00	9.85	109.00	109.00	.657
	April	7.43	6.50	5.29	---	38.00	10.60	111.00	113.00	.699
	May	7.47	----	5.94	---	38.00	10.90	112.00	112.00	.710
	June	6.40	6.00	5.60	---	38.00	11.10	105.00	105.00	.701
	July	6.40	----	5.88	---	38.00	13.30	94.00	95.00	.694
	August	6.25	4.91	5.27	---	36.00	18.80	92.00	92.00	.789
	September	6.23	5.16	5.13	---	33.00	10.70	94.00	96.00	.715
	October	6.67	5.59	5.00	---	35.00	10.10	98.00	100.00	.724
	November	6.35	5.56	5.19	---	36.00	8.60	101.00	105.00	.711
	December	6.15	5.28	5.56	---	36.00	8.10	107.00	110.00	.682
1989	**Average**	6.38	5.31	5.52	4.75	34.60	10.80	102.00	---	.704
1988	**Average**	6.37	7.66	5.73	5.74	36.20	9.15	94.00	---	.647
1987	**Average**	4.83	5.63	4.48	3.94	27.50	8.45	77.50	---	.696

**Marketing year average.*

Prices Received for Fruit Crops, California (Grower Return Basis)*

Year and Month		Apples Fresh per lb.	Peaches Fresh per lb.	All Pears Fresh per lb.	Navel Oranges Fresh per cwt.	Valencia Oranges Fresh per box	Grapefruit Fresh per box	Lemons Fresh per box	Tangerines Fresh per box
					Dollars				
1989	January	.339	---	---	8.84	---	8.97	11.72	18.84
	February	.313	---	---	7.94	---	5.71	13.22	19.34
	March	.356	---	---	8.24	13.44	6.38	14.82	16.94
	April	---	---	---	8.34	11.44	7.25	15.92	12.94
	May	---	.290	---	10.34	11.04	7.73	18.62	13.34
	June	---	.180	---	9.74	11.54	7.88	21.62	13.34
	July	---	.171	.188	---	12.14	10.38	22.82	---
	August	.241	.160	.145	---	11.64	10.60	24.62	---
	September	.251	.210	.135	---	11.84	10.44	21.72	---
	October	.272	---	.150	---	10.24	9.44	16.82	---
	November	.246	---	---	14.54	9.24	8.60	14.02	30.04
	December	.310	---	---	11.34	---	9.34	11.92	22.94
1989	**Average**	---	.196	.160	9.34	11.44	8.84	17.92	18.74
1988	**Average**	.320	.198	.172	9.58	11.38	8.90	16.32	20.68
1987	**Average**	.233	.167	.117	9.20	11.84	9.15	13.38	15.24

**Most citrus and apple averages are based on marketing year and include some prices from previous year; peaches, pears and Valencia oranges are on a calendar year.*

Prices Received for Livestock and Livestock Products, California

12

Year and Month		All Beef Cattle per cwt.	Beef Cows per cwt.	Steers & Heifers per cwt.	Calves per cwt.	Lambs per cwt.	All Milk Sold to Plants per cwt.	Broilers per lb.	Turkeys per lb.	Market Eggs per doz.
						Dollars				
1989	January	59.60	44.70	73.20	84.90	67.10	11.97	33.0	34.0	59.9
	February	62.10	47.60	74.00	86.50	67.40	11.97	32.5	32.0	52.9
	March	63.50	48.40	75.30	82.80	67.40	11.67	35.5	35.0	78.0
	April	60.30	46.60	72.80	83.90	75.80	11.46	36.5	38.0	52.4
	May	63.40	46.20	74.00	82.10	74.40	11.45	42.5	40.0	52.3
	June	61.70	46.10	73.20	82.50	72.70	11.54	39.5	41.0	53.7
	July	62.70	45.80	74.20	83.00	70.40	11.77	36.5	40.0	57.6
	August	63.40	47.80	75.00	81.10	67.30	12.30	34.0	40.0	74.6
	September	62.00	49.20	71.50	82.90	68.20	12.87	33.5	36.0	71.4
	October	62.30	47.50	73.00	87.90	64.80	13.34	27.5	37.0	69.3
	November	62.70	45.90	74.80	81.40	67.30	13.98	27.5	41.0	76.7
	December	62.10	47.20	73.80	78.10	67.80	14.11	27.0	41.0	78.3
1989	**Average**	62.20	46.90	73.70	83.20	69.30	12.37	34.5	38.0	63.2
1988	**Average**	61.80	46.70	70.40	82.70	70.30	10.94	34.0	35.0	42.7
1987	**Average**	45.30	44.00	64.50	71.60	74.90	11.43	37.0	33.0	43.1

Prices Received for Vegetable Crops, California

13

Year and Month		Broccoli per cwt.	Canta-loupe per cwt.	Carrots per cwt.	Cauli-flower per cwt.	Celery per cwt.	Honeydew Melons per cwt.	Lettuce per cwt.	Straw-berries per cwt.	Market Tomatoes per cwt.
						Dollars				
1989	January	21.70	---	12.50	24.30	17.10	---	18.00	---	---
	February	14.10	---	13.10	20.10	13.10	---	10.20	110.00	---
	March	16.70	---	12.60	35.80	7.65	---	14.40	95.00	---
	April	21.20	---	14.50	31.10	14.30	---	8.20	45.00	---
	May	15.40	---	18.10	21.60	23.62	11.20	6.75	35.00	39.20
	June	12.50	3.95	18.60	25.70	15.05	8.65	13.30	55.00	24.00
	July	20.60	5.25	20.40	26.30	17.60	10.10	16.10	30.00	22.80
	August	17.90	7.45	10.30	27.80	13.50	10.20	10.40	35.00	19.70
	September	25.20	11.50	9.50	24.10	7.40	13.10	12.60	65.00	21.00
	October	25.80	7.60	9.25	29.40	9.25	21.40	14.50	95.00	28.50
	November	23.20	11.30	8.85	39.30	9.31	16.10	8.55	175.00	24.80
	December	34.30	19.30	10.60	28.50	15.47	25.70	7.50	---	26.10
1989	**Average**	20.40	15.00	13.70	27.80	13.00	11.80	11.70	49.30	24.00
1988	**Average**	23.90	15.45	13.00	27.60	10.60	13.10	12.20	52.00	29.90
1987	**Average**	21.40	11.50	10.60	28.40	9.29	11.90	15.10	58.00	21.50

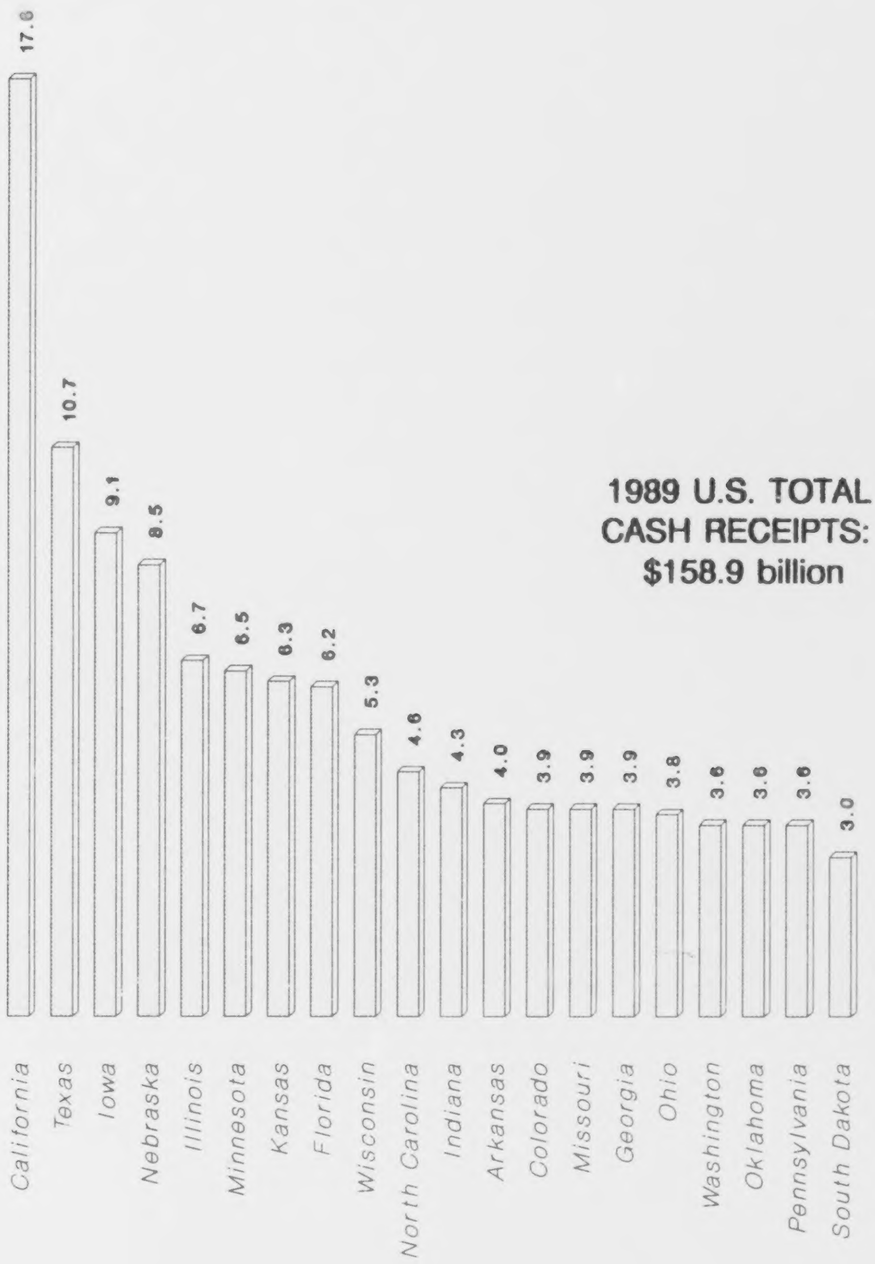
California's Leading Agricultural Counties*
By Total Value of Production – 1989

VALUE OF AGRICULTURAL PRODUCTS FOR 1989
(Timber not included)

Rank 1989	Rank 1988	County	Value of Production 000 Dollars	Leading Crops
1	1	Fresno	2,603,273	Grapes, Cotton, Milk, Proc. Tomatoes
2	2	Tulare	1,850,068	Milk, Oranges, Grapes, Cattle
3	3	Kern	1,605,672	Grapes, Cotton, Almonds, Carrots
4	5	Monterey	1,224,005	Lettuce, Broccoli, Strawberries, Floral & Nursery
5	4	Riverside	1,092,331	Milk, Grapes, Eggs, Oranges
6	7	Merced	1,053,108	Milk, Chickens, Almonds, Cotton
7	8	Stanislaus	963,147	Milk, Chickens, Almonds, Cattle
8	6	Imperial	946,477	Cattle, Alfalfa, Lettuce, Cantaloupe
9	9	San Joaquin	871,380	Milk, Grapes, Almonds, Alfalfa
10	10	Ventura	805,975	Lemons, Floral & Nursery, Celery, Strawberries
11	12	San Diego	772,094	Floral & Nursery, Avocados, Eggs, Oranges
12	11	Kings	741,867	Cotton, Milk, Cattle, Cottonseed
13	13	San Bernardino	630,377	Milk, Cattle, Eggs, Alfalfa
14	15	Santa Barbara	481,284	Strawberries, Floral & Nursery, Broccoli, Avocados
15	14	Madera	471,833	Grapes, Almonds, Milk, Cotton
16	16	Los Angeles	313,282	Floral & Nursery, Chickens, Eggs, Onions
17	19	Sonoma	297,748	Grapes, Milk, Floral & Nursery, Cattle
18	17	San Luis Obispo	280,703	Lettuce, Grapes, Cattle, Floral & Nursery
19	18	Orange	250,338	Floral & Nursery, Strawberries, Bell Peppers, Oranges
20	21	Sutter	243,940	Prunes, Rice, Peaches, Proc. Tomatoes
21	22	Yolo	233,389	Proc. Tomatoes, Wheat, Alfalfa, Rice
22	20	Butte	231,543	Rice, Almonds, Prunes, Walnuts
23	28	Colusa	227,258	Rice, Proc. Tomatoes, Almonds, Wheat
24	24	Sacramento	216,769	Milk, Pears, Cattle, Floral & Nursery
25	25	Glenn	207,073	Rice, Milk, Prunes, Almonds
26	23	San Mateo	203,929	Floral & Nursery, Artichokes, Brussels Sprouts
27	26	Solano	193,003	Proc. Tomatoes, Wheat, Sugar Beets, Field Corn
28	27	Santa Cruz	167,605	Strawberries, Floral & Nursery, Lettuce, Raspberries
29	32	Napa	161,032	Grapes, Cattle, Floral & Nursery, Milk
30	30	Santa Clara	146,672	Floral & Nursery, Mushrooms, Cattle, Cherries
31	29	Siskiyou	140,939	Cattle, Alfalfa, Potatoes, Barley
32	31	San Benito	123,412	Floral & Nursery, Cattle, All Eggs, Bell Peppers
33	33	Yuba	98,142	Prunes, Rice, Peaches, Walnuts
34	34	Tehama	93,271	Prunes, Cattle, Walnuts, Olives
35	38	Mendocino	87,284	Grapes, Pears, Cattle, Apples

Excluding Alpine County -- no Agricultural Commissioner
SOURCE: California Agricultural Commissioners' Reports.

Top 20 States in 1989 Cash Farm Receipts



1989 U.S. TOTAL CASH RECEIPTS: $158.9 billion

SOURCE: USDA, Economic Research Service, Economic Indicators of the Farm Sector.

Number of California's Crops

FRUIT AND NUT CROPS

Deciduous Fruits	16
Nuts	9
Citrus Fruits	11
Subtropical Fruits (Non-Citrus)	14
Grapes	3
Small Fruits (Berries)	8
TOTAL	61

VEGETABLE AND MELON CROPS

Vegetables for Market	83
Vegetables for Seed	30
Melons	9
TOTAL	122

FIELD CROPS

Dry Edible Beans	10
Grains	12
Seeds	27
Hay and Forage	10
Fiber and Sugar	4
TOTAL	63

MISCELLANEOUS CROPS

Oil	11
Rubber	1
Energy	14
Seasoning Condiments	14
TOTAL	35
CROPS SUB-TOTAL	281

NURSERY CROPS*

Flowers, Foliage, Cut Greens, Potted Plants	153
Bulbs, Corms, Rhizomes, Roots, Tubers	8
Flower Seed	1
Propagative Materials	1
Bedding Plants	1
Rose Plants	1
Woody Ornamentals	1
Christmas Trees	1
Herbaceous Perennials	80
Turf Category (Includes Grass & Sod)	1
Nursery Other Than Ornamentals (Vegetable plants, commercial deciduous fruit & nut trees, vines, strawberry plants, etc.)	1
NURSERY SUB-TOTAL	249
TOTAL CALIFORNIA CROPS	**530**

* *A more detailed list furnished upon request.*

Estimated Value of California's Leading Agricultural Exports -- 1989 Valued at Port of Exportation

Rank	Commodity Group	Value $1,000	Change From 1988 Percent	Farm Level Exports as % of Value of Production Percent
1	Cotton	640,143	-6%	68
2	Almonds	491,874	-16%	66
3	Grapes	396,945	3%	13
4	Oranges	244,743	56%	29
5	Beef	133,729	9%	5
6	Wheat	127,288	23%	46
7	Walnuts	120,794	17%	25
8	Rice	110,506	-6%	32
9	Prunes	101,189	7%	39
10	Lemons	94,820	3%	35
11	Alfalfa	82,039	-7%	10
12	Flowers & Nursery	73,378	97%	4
13	Tomatoes	70,955	36%	4
14	Strawberries	64,457	-17%	15
15	Lettuce	46,889	4%	7
16	Vegetable Seeds	45,433	-26%	N/A
17	Plums	40,657	-11%	28
18	Dairy	38,680	-46%	2
19	Onions	38,583	33%	15
20	Peaches	38,340	-28%	7
21	Melons	36,474	15%	8
22	Sweet Cherries	35,437	-1%	60
23	Safflower	34,467	6%	70
24	Broccoli	29,075	8%	9
25	Asparagus	28,431	0%	21
	TOTAL ALL COMMODITIES	4,002,827	+0.2%	

1988-89 and 1989-90 Season Rainfall with Comparisons to Normal

	1988-89		1989-90		
Stations	Precipitation July 1 to June 30 Inches	Percent of Normal	Precipitation July 1 to June 30 Inches	Percent of Normal	Normal Annual Rainfall Inches
NORTH COAST					
Eureka	34.88	91	26.91	70	38.51
Ukiah	30.30	79	22.32	59	38.12
Santa Rosa	20.72	69	19.54	65	29.88
Lakeport	19.25	64	25.95	86	30.04
St. Helena	23.46	67	24.78	70	35.24
CENTRAL COAST					
San Francisco AP	13.77	70	11.87	60	19.71
San Jose	8.27	60	9.52	69	13.86
Livermore	9.81	70	9.66	68	14.11
Salinas AP	7.88	61	8.60	66	13.01
King City	6.16	55	8.38	74	11.25
Paso Robles AP	5.63	45	7.80	62	12.55
SACRAMENTO VALLEY					
Redding	32.93	80	29.15	71	40.95
Willows	10.50	61	10.88	63	17.28
Chico	22.59	87	20.68	80	25.93
Marysville	19.85	97	16.86	82	20.55
Woodland	12.84	72	19.47	109	17.89
Sacramento AP	13.49	79	17.43	102	17.10
SAN JOAQUIN VALLEY					
Stockton AP	7.60	55	10.70	78	13.77
Merced	7.35	61	10.16	84	12.05
Fresno AP	8.90	85	10.41	99	10.52
Five Points	4.12	63	Missing	Missing	6.55
Kettleman Station	4.94	75	4.07	62	6.61
Porterville	8.12	73	7.46	67	11.12
Bakersfield	3.99	70	3.72	65	5.72
SOUTH COAST					
Santa Maria AP	6.71	54	6.01	49	12.35
Santa Barbara AP	4.66	29	6.37	39	16.18
Oxnard	9.35	64	4.63	32	14.53
Los Angeles	8.08	67	6.82	56	12.08
Riverside	4.10	43	4.69	49	9.64
San Diego AP	5.65	61	7.84	84	9.32
SOUTHEASTERN INTERIOR					
Bishop	1.96	35	2.88	51	5.61
Lancaster	2.62	36	1.60	22	7.38
Daggett AP	.74	19	.45	12	3.81
Thermal AP	1.25	44	.48	17	2.82
Blythe AP	1.68	50	.46	14	3.37
Imperial	.89	37	Missing	Missing	2.40
CASCADE-SIERRA					
Tulelake	10.03	93	11.90	110	10.84
Alturas	10.50	84	10.67	86	12.45
Mt. Shasta City	41.85	113	28.55	77	37.05
Blue Canyon AP	62.19	92	48.13	71	67.87
Yosemite Valley	26.79	74	24.64	68	36.06
Huntington Lake	30.57	82	25.70	69	37.44

SOURCE: National Weather Service Office, Sacramento, CA

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County Agricultural Commissioners

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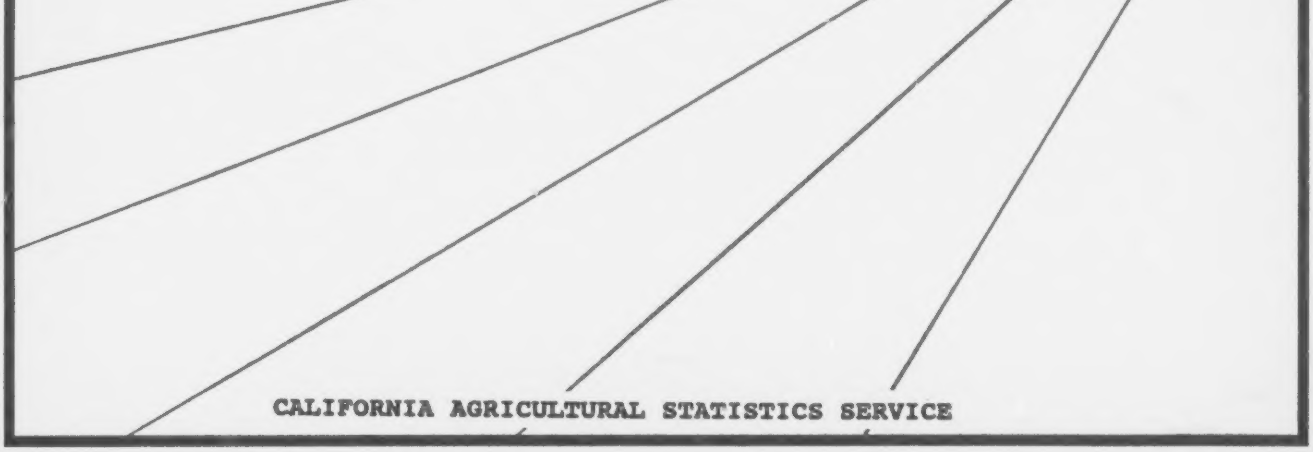
·ACREAGE, PRODUCTION & VALUE 1980-89

·COUNTY ACREAGE 1988-89



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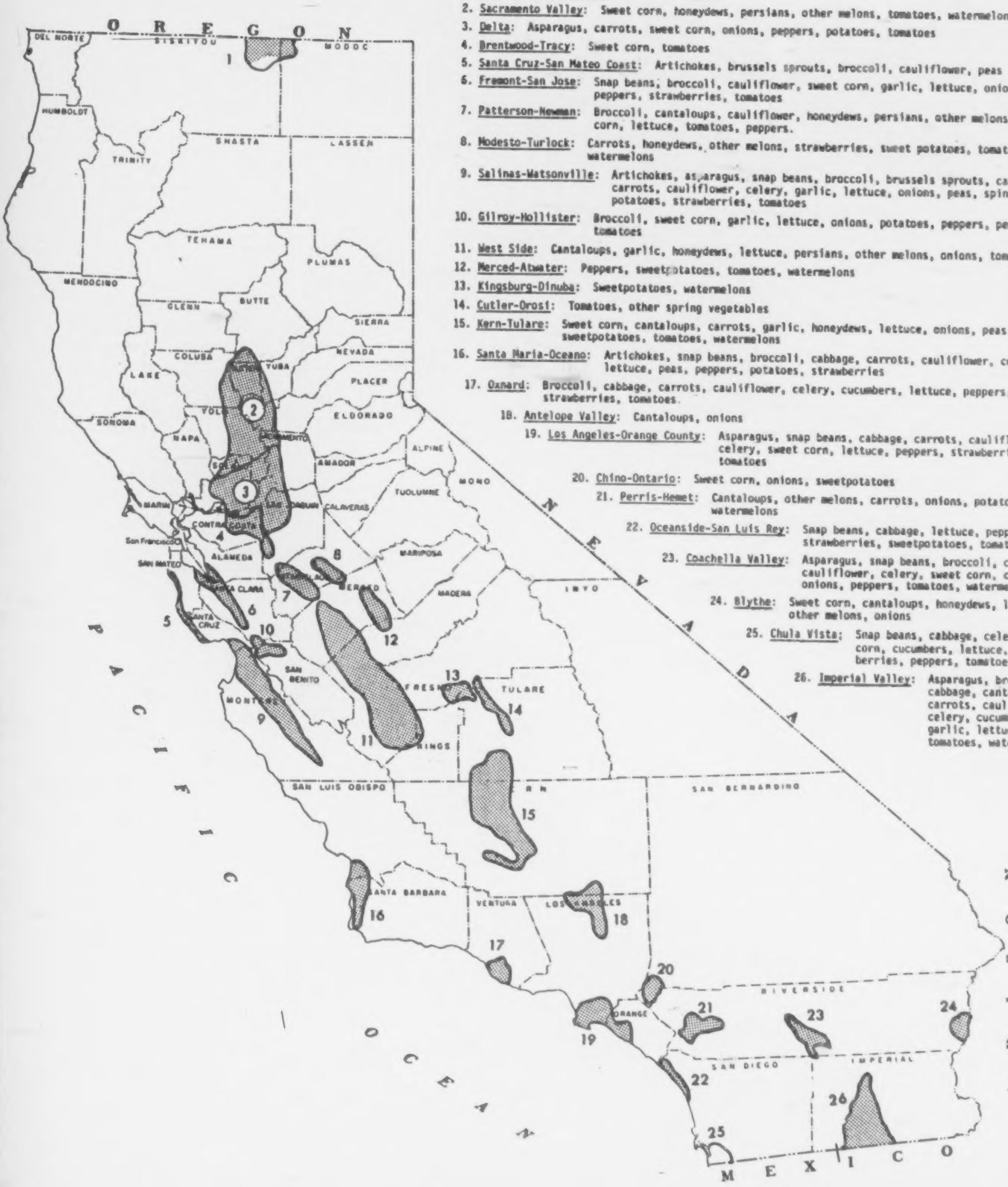
CALIFORNIA'S MAJOR FRESH MARKET VEGETABLE, MELON AND POTATO PRODUCING DISTRICTS


O R E G O N
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MENDOCINO
GLENN
BUTTE
SIERRA
COLUSA
YUBA
NEVADA
LAKE
PLACER
YOLO
SONOMA
NAPA
ELDORADO
ALPINE
AMADOR
MONO
TUOLUMNE
MARIN
CALAVERAS
CONTRA COSTA
San Francisco
ALAMEDA
SAN MATEO
SANTA CLARA
MARIPOSA
MADERA
MERCED
INYO
SANTA CRUZ
SAN BENITO
MONTEREY
FRESNO
TULARE
KINGS
SAN LUIS OBISPO
KERN
SAN BERNARDINO
SANTA BARBARA
VENTURA
LOS ANGELES
ORANGE
RIVERSIDE
SAN DIEGO
IMPERIAL
N E V A D A
A R I Z O N A
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1. Tulelake-Butte Valley: Onions, potatoes
2. Sacramento Valley: Sweet corn, honeydews, persians, other melons, tomatoes, watermelons
3. Delta: Asparagus, carrots, sweet corn, onions, peppers, potatoes, tomatoes
4. Brentwood-Tracy: Sweet corn, tomatoes
5. Santa Cruz-San Mateo Coast: Artichokes, brussels sprouts, broccoli, cauliflower, peas
6. Fremont-San Jose: Snap beans, broccoli, cauliflower, sweet corn, garlic, lettuce, onions, peas, peppers, strawberries, tomatoes
7. Patterson-Newman: Broccoli, cantaloups, cauliflower, honeydews, persians, other melons, sweet corn, lettuce, tomatoes, peppers.
8. Modesto-Turlock: Carrots, honeydews, other melons, strawberries, sweet potatoes, tomatoes, watermelons
9. Salinas-Watsonville: Artichokes, asparagus, snap beans, broccoli, brussels sprouts, cabbage, carrots, cauliflower, celery, garlic, lettuce, onions, peas, spinach, potatoes, strawberries, tomatoes
10. Gilroy-Hollister: Broccoli, sweet corn, garlic, lettuce, onions, potatoes, peppers, peas, tomatoes
11. West Side: Cantaloups, garlic, honeydews, lettuce, persians, other melons, onions, tomatoes
12. Merced-Atwater: Peppers, sweetpotatoes, tomatoes, watermelons
13. Kingsburg-Dinuba: Sweetpotatoes, watermelons
14. Cutler-Orosi: Tomatoes, other spring vegetables
15. Kern-Tulare: Sweet corn, cantaloups, carrots, garlic, honeydews, lettuce, onions, peas, potatoe sweetpotatoes, tomatoes, watermelons
16. Santa Maria-Oceano: Artichokes, snap beans, broccoli, cabbage, carrots, cauliflower, celery, lettuce, peas, peppers, potatoes, strawberries
17. Oxnard: Broccoli, cabbage, carrots, cauliflower, celery, cucumbers, lettuce, peppers, spinach strawberries, tomatoes.
18. Antelope Valley: Cantaloups, onions
19. Los Angeles-Orange County: Asparagus, snap beans, cabbage, carrots, cauliflower, celery, sweet corn, lettuce, peppers, strawberries, tomatoes
20. Chino-Ontario: Sweet corn, onions, sweetpotatoes
21. Perris-Hemet: Cantaloups, other melons, carrots, onions, potatoes, watermelons
22. Oceanside-San Luis Rey: Snap beans, cabbage, lettuce, peppers, strawberries, sweetpotatoes, tomatoes
23. Coachella Valley: Asparagus, snap beans, broccoli, carrots, cauliflower, celery, sweet corn, cantaloups onions, peppers, tomatoes, watermelons
24. Blythe: Sweet corn, cantaloups, honeydews, lettuce, other melons, onions
25. Chula Vista: Snap beans, cabbage, celery, sweet corn, cucumbers, lettuce, strawberries, peppers, tomatoes
26. Imperial Valley: Asparagus, broccoli, cabbage, cantaloups, carrots, cauliflower, celery, cucumbers, garlic, lettuce, onion tomatoes, watermelons

CALIFORNIA VEGETABLE CROPS

This bulletin, prepared annually, contains the most recent estimates of acreage, production, and value for principal commercial vegetables, melons, and strawberries grown in California for the period 1980-89. Harvested acreage by county is included for 1988-89. Also included are tables showing 1988-89 monthly prices and sales for a number of the fresh market vegetable crops.

The vegetable and melon estimates encompass commercial production, excluding home and farm gardens. Vegetables grown for seed are also excluded. Potato and sweetpotato estimates although shown, are excluded from total vegetables. Potato estimates are also published in the annual Field Crop Bulletin.

Prices for processing crops and processed segments of dual utilization crops are based upon equivalent returns at the processing plant door. For fresh market sales, the price is on a packed and loaded basis, F.O.B. shipping point.

Vegetable acreages that are not included in the official 1989 USDA/CDFA estimating program are in this report. These crops, although not a complete listing, are reported by the County Agricultural Commissioners. Sufficient requests for this acreage data prompted us to include these "miscellaneous" vegetables.

Data presented in this publication are made possible with the cooperation of growers, processors, shippers, County Agricultural Commissioners' Offices, and other representatives of the California vegetable industry. Their cooperation is appreciated.

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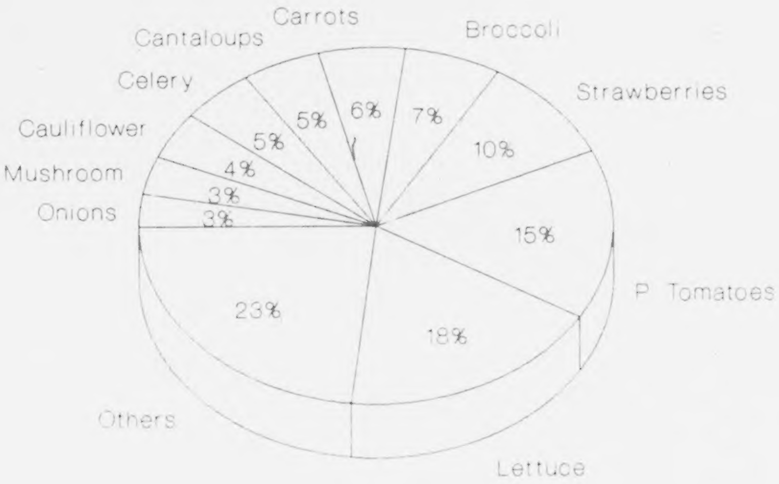
1989 SUMMARY

California produced 18.5 million tons of vegetables from 1,138 thousand acres in 1989. Value of production was $3.933 billion compared to $2.728 billion in 1988. Season average prices were generally higher in 1989, compared to 1988.

In 1989, California produced 54 percent of the principal U.S. fresh market crops and 60 percent of the major U.S. processing crops.

CALIFORNIA'S LEADING VEGETABLE CROPS
1989



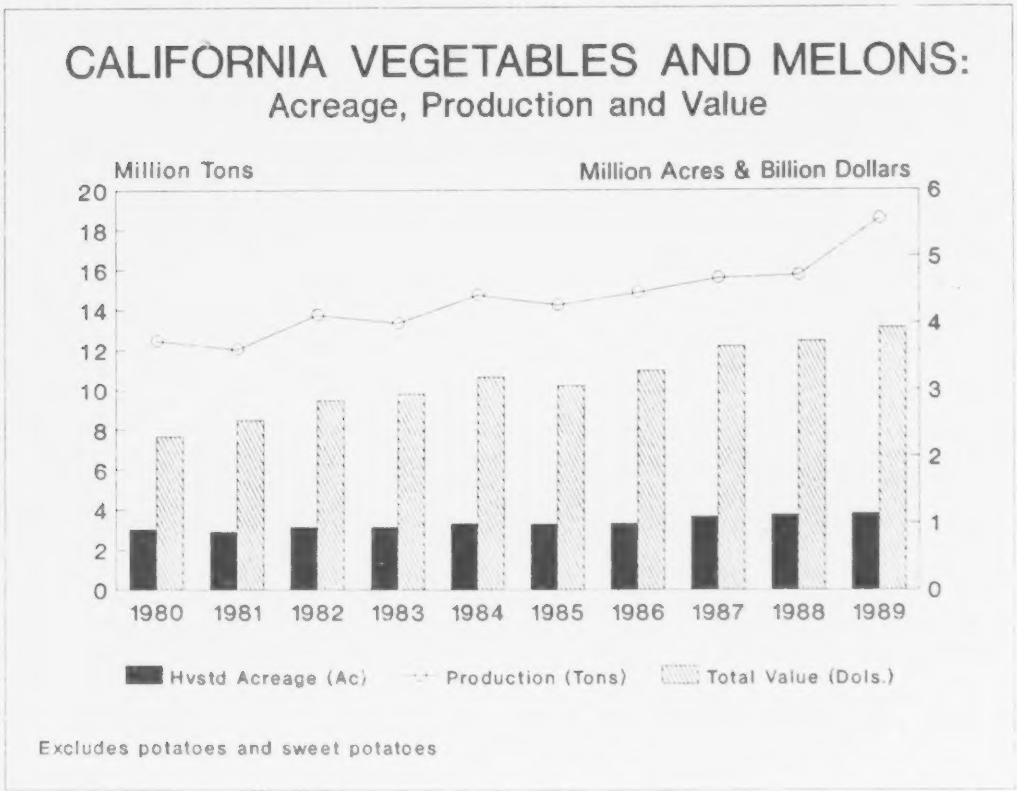
'Others' category includes miscellaneous vegetables, berries, and melons.

Percents based on value of production excluding potatoes and sweetpotatoes.

CALIFORNIA VEGETABLES AND MELONS:
Acreage, Production and Value, 1980-89 a/

Crop Year	Harvested Acreage	Production	Value Per Acre	Total Value
	Acres	Tons	Dollars	$1,000
1980	902,301	12,460,150	2,545	2,296,238
1981	869,060	12,018,800	2,926	2,543,283
1982	938,447	13,747,500	3,030	2,844,376
1983	941,706	13,455,800	3,116	2,934,800
1984	993,331	14,735,300	3,206	3,185,389
1985	985,698	14,247,900	3,114	3,070,269
1986	995,128	15,110,450	3,298	3,281,983
1987	1,094,585	15,582,900	3,337	3,652,470
1988	1,126,199	15,718,300	3,311	3,728,753
1989	1,138,013	18,537,450	3,452	3,929,535

a/ Excludes potatoes and sweetpotatoes.


CALIFORNIA VEGETABLES AND MELONS:
Acreage, Production and Value

Excludes potatoes and sweet potatoes

CALIFORNIA VEGETABLE CROPS SUMMARY: Processing Crops, 1980-89

Crop	Year	Harvested Acreage	Average Yield Tons	Production	Price Per Ton a/		Total Value (000)
				Tons	First Del. Point	Proc. Plant Door	
Tomatoes for Processing	1980	208,300	26.60	5,540,780	47.70	$ 59.70	$ 330,785
	1981	204,300	24.00	4,903,200	50.80	64.70	317,237
	1982	232,000	26.50	6,148,000	55.60	68.50	421,138
	1983	233,500	25.58	5,972,930	53.70	65.70	392,422
	1984	239,700	27.50	6,591,750	52.00	64.80	427,145
	1985	217,000	28.12	6,102,040	51.40	64.10	391,141
	1986	210,400	30.80	6,480,320	51.00	62.20	403,076
	1987	214,000	31.32	6,702,480	46.40	57.20	383,382
	1988	226,100	28.96	6,547,860	48.20	58.90	385,669
	1989	276,500	31.05	8,585,330	55.50	66.30	569,207
Cucumbers for Processing	1980	b/	---	---	---	---	---
	1981	b/	---	---	---	---	---
	1982	b/	---	---	---	---	---
	1983	b/	---	---	---	---	---
	1984	3,300	17.10	56,430	---	232.00	13,092
	1985	4,100	17.92	73,470	---	189.00	13,886
	1986	4,000	16.17	64,680	---	200.00	12,936
	1987	4,100	15.00	61,500	---	198.00	12,177
	1988	3,800	18.16	69,010	---	213.00	14,699
	1989	4,300	12.20	52,460	---	247.00	12,958
Chili Peppers (Dried)	1980	6,300	1.90	11,950	---	1,080.00	12,906
	1981	7,020	2.18	15,290	---	1,099.00	16,804
	1982	4,640	1.93	8,960	---	1,113.00	9,972
	1983	4,260	1.82	7,750	---	1,130.00	8,758
	1984	3,920	2.57	10,080	---	1,136.00	11,451
	1985	3,670	2.73	10,030	---	1,094.00	10,973
	1986	3,100	2.82	8,740	---	1,070.00	9,352
	1987	2,990	2.77	8,290	---	1,147.00	9,510
	1988	3,460	2.84	9,840	---	977.00	9,618
	1989	3,600	2.36	8,500	---	1,088.00	9,248

a/ The processed price is based on equivalent returns at the processing plant door. The fresh market price is on a packed and loaded basis, f.o.b. shipping point.

b/ Estimates began in 1984.

CALIFORNIA VEGETABLE CROPS SUMMARY: Fresh Market and Dual Usage Crops, 1980-89

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production 1,000 Cwt.	Price Per Cwt. a/	Total Value (000)
ASPARAGUS Fresh Market	1980	---	---	631	$ 55.40	$ 34,957
	1981	---	---	644	69.60	44,822
	1982	---	---	591	67.40	39,833
	1983	---	---	557	83.70	46,621
	1984	---	---	739	74.40	54,982
	1985	---	---	818	83.30	68,139
	1986	---	---	990	72.10	71,379
	1987	---	---	1,055	66.10	69,736
	1988	---	---	b/	b/	b/
	1989	---	---	b/	b/	b/
Processing	1980	---	---	150	39.00	5,850
	1981	---	---	175	40.80	7,140
	1982	---	---	208	43.60	9,062
	1983	---	---	79	41.20	3,255
	1984	---	---	116	41.50	4,814
	1985	---	---	168	38.90	6,527
	1986	---	---	106	39.00	4,134
	1987	---	---	136	37.00	5,010
	1988	---	---	b/	b/	b/
	1989	---	---	b/	b/	b/
Total	1980	27,900	28	781	52.20	40,807
	1981	27,300	30	819	63.40	51,962
	1982	29,600	27	799	61.20	48,895
	1983	31,800	20	636	78.40	49,876
	1984	34,200	25	855	69.90	59,796
	1985	35,200	28	986	75.70	74,666
	1986	37,800	29	1,096	68.90	75,513
	1987	39,700	30	1,191	62.80	74,746
	1988	40,100	29	1,163	71.70	83,431
	1989	37,500	29	1,088	66.20	71,978
BROCCOLI Fresh Market	1980	---	---	3,567	23.10	82,519
	1981	---	---	3,996	25.70	102,620
	1982	---	---	4,748	24.90	118,225
	1983	---	---	5,026	26.80	134,697
	1984	---	---	6,146	23.90	146,889
	1985	---	---	6,415	24.00	153,960
	1986	---	---	7,667	21.40	164,074
	1987	---	---	7,830	21.40	167,562
	1988	---	---	9,166	23.90	219,067
	1989	---	---	9,792	20.40	199,757
BROCCOLI Processing	1980	---	---	2,857	18.80	53,712
	1981	---	---	2,892	18.90	54,659
	1982	---	---	3,192	19.70	62,882
	1983	---	---	2,526	19.50	49,257
	1984	---	---	3,294	19.70	64,892
	1985	---	---	3,160	19.40	61,304
	1986	---	---	2,760	18.10	49,956
	1987	---	---	2,500	18.00	45,000
	1988	---	---	2,460	19.10	46,863
	1989	---	---	2,400	18.40	44,160
Total	1980	72,600	88	6,424	21.20	136,231
	1981	71,400	96	6,888	22.80	157,279
	1982	81,800	97	7,940	22.80	181,107
	1983	82,000	92	7,552	24.40	183,954
	1984	95,700	99	9,440	22.40	211,781
	1985	97,700	98	9,575	22.50	215,264
	1986	106,400	98	10,427	20.50	214,030
	1987	107,600	96	10,330	20.60	212,562
	1988	101,100	115	11,626	22.90	265,930
	1989	101,600	120	12,192	20.00	243,917

CALIFORNIA VEGETABLE CROPS SUMMARY: Fresh Market and Dual Usage Crops, 1980-89

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production 1,000 Cwt.	Price Per Cwt. a/	Total Value (000)
BUSHBERRIES Boysenberries	1980	550	109	60	$ 42.60	$ 2,554
	1981	690	49	34	39.10	1,329
	1982	665	66	44	38.20	1,679
	1983	580	53	31	42.80	1,435
	1984	590	66	39	61.90	2,414
	1985	580	72	42	71.60	3,007
	1986	510	64	33	72.20	2,383
	1987	450	74	33	71.60	2,364
	1988	400	52	21	181.60	3,814
	1989	460	94	43	121.70	5,232
Olallieberries	1980	400	90	36	30.70	1,105
	1981	210	62	13	25.50	332
	1982	255	86	22	31.50	694
	1983	210	71	15	45.40	676
	1984	190	84	16	64.30	1,029
	1985	220	96	21	74.40	1,563
	1986	200	90	18	79.50	1,431
	1987	150	106	16	79.70	1,275
	1988	200	108	22	93.40	2,054
	1989	200	78	16	101.80	1,629
Raspberries	1980	110	82	9	213.30	1,920
	1981	140	64	9	142.30	1,281
	1982	190	68	13	168.00	2,184
	1983	260	69	18	181.00	3,122
	1984	350	74	26	190.00	4,922
	1985	500	84	42	190.00	7,980
	1986	600	100	60	177.60	10,653
	1987	1,000	82	82	154.60	12,677
	1988	1,500	111	167	158.10	26,407
	1989	1,500	72	108	159.70	17,248
Total	1980	1,060	99	105	53.10	5,579
	1981	1,040	54	56	52.50	2,942
	1982	1,110	71	79	57.70	4,557
	1983	1,050	61	64	81.80	5,233
	1984	1,130	72	81	103.30	8,365
	1985	1,300	81	105	119.50	12,550
	1986	1,310	85	111	130.30	14,467
	1987	1,600	82	131	124.50	16,316
	1988	2,100	100	210	153.70	32,275
	1989	2,160	77	167	144.40	24,109
CARROTS Fresh Market	1980	---	---	7,973	11.00	87,437
	1981	---	---	8,235	12.00	98,511
	1982	---	---	9,787	11.30	110,757
	1983	---	---	9,082	12.70	115,425
	1984	---	---	9,901	14.00	138,458
	1985	---	---	9,451	11.60	109,565
	1986	---	---	10,960	13.00	142,480
	1987	---	---	14,600	10.60	154,760
	1988	---	---	14,577	13.00	189,501
	1989	---	---	15,356	13.70	210,377
Processing	1980	---	---	2,412	2.78	6,705
	1981	---	---	1,500	2.93	4,395
	1982	---	---	1,659	3.23	5,359
	1983	---	---	2,408	3.47	8,357
	1984	---	---	2,110	3.75	7,902
	1985	---	---	1,508	4.09	6,170
	1986	---	---	1,798	4.05	7,282
	1987	---	---	1,400	4.33	6,055
	1988	---	---	1,520	4.18	6,346
	1989	---	---	2,500	3.24	8,088

CALIFORNIA VEGETABLE CROPS SUMMARY: Fresh Market and Dual Usage Crops, 1980-89

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production 1,000 Cwt.	Price Per Cwt. a/	Total Value (000)
CARROTS Total	1980	36,600	284	10,385	$ 9.07	$ 94,142
	1981	33,900	287	9,735	10.60	102,906
	1982	35,900	319	11,446	10.10	116,116
	1983	39,400	292	11,490	10.80	123,782
	1984	41,300	291	12,011	12.20	146,360
	1985	39,900	275	10,959	10.60	115,735
	1986	40,500	315	12,758	11.70	149,762
	1987	50,000	320	16,000	10.10	160,815
	1988	51,100	315	16,097	12.20	195,847
	1989	57,600	310	17,856	12.20	218,465
CAULIFLOWER Fresh Market	1980	---	---	2,068	28.30	58,456
	1981	---	---	2,548	30.70	78,106
	1982	---	---	2,455	32.30	79,297
	1983	---	---	2,747	32.20	88,453
	1984	---	---	3,670	31.20	114,504
	1985	---	---	3,688	29.90	110,271
	1986	---	---	4,670	28.50	133,095
	1987	---	---	4,661	28.40	132,372
	1988	---	---	5,340	27.60	147,384
	1989	---	---	5,378	27.80	149,508
Processing	1980	---	---	1,100	12.40	13,640
	1981	---	---	1,392	12.70	17,678
	1982	---	---	1,420	13.80	19,525
	1983	---	---	1,218	13.50	16,443
	1984	---	---	1,181	14.60	17,243
	1985	---	---	1,100	14.70	16,170
	1986	---	---	1,160	14.80	17,110
	1987	---	---	960	15.40	14,784
	1988	---	---	900	15.70	14,130
	1989	---	---	660	15.00	9,900
Total	1980	33,900	93	3,168	22.80	72,096
	1981	36,300	109	3,940	24.30	95,784
	1982	40,000	97	3,875	25.50	98,822
	1983	41,900	95	3,965	26.50	104,896
	1984	46,200	105	4,851	27.20	131,747
	1985	45,600	105	4,788	26.40	126,441
	1986	53,000	110	5,830	25.80	150,205
	1987	51,100	110	5,621	26.20	147,156
	1988	48,000	130	6,240	25.90	161,514
	1989	52,500	115	6,038	26.40	159,408
CELERY South Coast	1980	11,200	560	6,271	9.11	57,118
	1981	12,200	587	7,160	8.71	62,399
	1982	11,200	660	7,375	11.40	83,933
	1983	11,400	598	6,817	12.50	84,883
	1984	10,700	643	6,882	14.10	97,364
	1985	11,500	610	7,015	9.46	66,347
	1986	11,700	570	6,669	11.50	77,009
	1987	11,400	560	6,384	12.10	77,498
	1988	11,500	615	7,073	11.00	77,646
	1989	11,300	545	6,159	14.60	89,912
Central Coast	1980	9,750	581	5,667	8.32	47,146
	1981	10,300	567	5,844	10.32	60,415
	1982	11,100	590	6,542	7.74	50,650
	1983	9,000	640	5,763	13.40	77,441
	1984	9,900	610	6,030	8.73	52,620
	1985	9,700	640	6,208	11.00	68,328
	1986	9,700	620	6,014	11.80	70,755
	1987	9,900	635	6,287	9.36	58,850
	1988	8,800	705	6,204	11.30	70,094
	1989	10,500	805	8,453	11.20	94,930

CALIFORNIA VEGETABLE CROPS SUMMARY: Fresh Market and Dual Usage Crops, 1980-89

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production 1,000 Cwt.	Price Per Cwt. a/	Total Value (000)
CELERY	1980	20,950	570	11,938	$ 8.73	$ 104,264
Total	1981	22,500	578	13,004	9.44	122,814
	1982	22,300	624	13,917	9.70	134,583
	1983	20,400	617	12,580	12.90	162,324
	1984	20,600	627	12,912	11.60	149,984
	1985	21,200	624	13,223	10.20	134,675
	1986	21,400	593	12,683	11.70	147,764
	1987	21,300	595	12,671	10.80	136,348
	1988	20,300	654	13,277	11.10	147,740
	1989	21,800	670	14,612	12.70	184,842
CORN, SWEET	1980	13,150	106	1,400	10.80	15,126
Fresh Market	1981	13,900	108	1,501	13.20	19,784
	1982	13,800	102	1,406	12.10	17,013
	1983	14,600	108	1,576	12.40	19,542
	1984	14,200	107	1,521	14.70	22,359
	1985	14,700	105	1,544	14.30	22,079
	1986	15,000	100	1,500	16.10	24,150
	1987	16,000	95	1,520	13.30	20,216
	1988	18,000	90	1,620	15.10	24,462
	1989	17,500	115	2,013	16.10	32,409
LETTUCE	1980	163,600	287	46,934	8.23	386,096
	1981	156,300	294	46,027	10.10	465,205
	1982	144,900	306	44,342	10.90	483,328
	1983	142,200	293	41,689	12.30	512,775
	1984	150,900	313	47,273	10.70	505,821
	1985	145,500	295	42,923	10.70	459,276
	1986	145,500	290	42,195	11.50	485,243
	1987	157,100	315	49,487	15.10	747,254
	1988	166,700	310	51,677	12.20	630,459
	1989	168,400	340	57,256	11.70	669,895
MELONS	1980	51,900	156	8,084	12.70	102,286
Cantaloup	1981	55,600	175	9,730	13.30	129,409
	1982	61,500	160	9,840	11.60	114,144
	1983	62,200	150	9,330	13.30	124,089
	1984	64,000	148	9,483	13.80	130,865
	1985	75,100	155	11,641	11.30	131,543
	1986	79,100	160	12,656	12.40	156,934
	1987	85,100	150	12,765	11.50	146,798
	1988	84,000	140	11,760	15.45	181,692
	1989	80,800	190	15,352	12.60	193,435
Casaba and	1980	1,400	170	238	10.20	2,428
Santa Claus	1981	1,100	140	154	10.40	1,602
	1982	1,400	180	252	11.80	2,974
	1983	1,400	180	252	12.20	3,074
	1984	1,800	220	396	15.00	5,940
	1985	1,700	170	289	11.50	3,324
	1986	2,300	190	437	15.00	6,555
	1987	2,500	180	450	10.80	4,860
	1988	2,500	200	500	17.00	8,500
	1989	2,500	185	463	15.50	7,177
Crenshaw	1980	1,000	140	140	17.90	2,506
	1981	900	135	122	19.70	2,403
	1982	950	155	147	16.00	2,352
	1983	1,200	145	174	18.80	3,271
	1984	1,400	150	210	20.20	4,242
	1985	1,400	160	224	18.60	4,166
	1986	1,500	160	240	19.70	4,728
	1987	1,200	155	186	18.70	3,478
	1988	1,000	175	175	16.00	3,135
	1989	1,000	180	180	14.10	2,700

CALIFORNIA VEGETABLE CROPS SUMMARY: Fresh Market and Dual Usage Crops, 1980-89

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production 1,000 Cwt.	Price Per Cwt. a/	Total Value (000)
MELONS Honeydew	1980	11,900	191	2,268	$ 11.80	$ 26,856
	1981	13,300	180	2,394	13.40	32,080
	1982	16,500	155	2,558	11.50	29,417
	1983	15,500	185	2,868	11.00	31,548
	1984	16,300	170	2,771	12.80	35,469
	1985	18,500	185	3,423	10.20	34,915
	1986	19,000	200	3,800	11.00	41,800
	1987	20,600	180	3,708	11.90	44,125
	1988	21,300	170	3,621	13.10	47,435
	1989	21,300	190	4,047	11.80	47,755
Persian	1980	400	180	72	16.10	1,159
	1981	450	120	54	18.90	1,021
	1982	500	120	60	14.20	852
	1983	450	140	63	16.60	1,046
	1984	400	140	56	19.30	1,081
	1985	550	200	110	17.00	1,870
	1986	600	140	84	19.30	1,621
	1987	400	130	52	15.30	796
	1988	500	170	85	16.00	1,360
	1989	500	165	83	14.10	1,170
MUSHROOMS	1980	506	1,573	796	92.70	73,786
	1981	550	1,516	834	96.60	80,600
	1982	547	1,600	875	102.00	88,907
	1983	546	1,637	894	111.00	99,415
	1984	581	1,867	1,085	98.60	106,967
	1985	578	1,965	1,136	100.00	114,143
	1986	518	2,063	1,069	97.70	104,444
	1987	495	2,242	1,110	110.00	122,064
	1988	501	2,248	1,126	97.90	110,189
	1989	521	2,447	1,275	100.00	127,802
ONIONS Spring	1980	5,100	330	1,683	9.77	16,443
	1981	6,000	360	2,160	18.90	40,824
	1982	7,900	355	2,805	10.10	28,331
	1983	7,600	285	2,166	10.80	23,393
	1984	7,700	355	2,734	12.00	32,808
	1985	7,800	450	3,510	14.30	50,193
	1986	7,800	370	2,886	10.20	29,437
	1987	8,200	390	3,198	17.50	55,965
	1988	8,500	390	3,315	9.71	32,189
	1989	7,700	400	3,080	11.30	34,804
Summer c/	1980	25,000	240	6,000	7.62	44,121
	1981	22,300	315	7,025	8.37	56,969
	1982	29,700	350	10,395	6.74	68,573
	1983	27,400	335	9,179	8.49	76,077
	1984	26,000	355	9,230	7.38	66,672
	1985	25,000	370	9,250	7.53	65,889
	1986	26,900	370	9,953	7.87	76,765
	1987	29,000	340	9,860	7.64	72,840
	1988	28,800	365	10,512	5.69	58,193
	1989	27,000	375	10,125	7.54	74,867
Total c/	1980	30,100	255	7,683	7.88	60,564
	1981	28,300	325	9,185	10.60	97,793
	1982	37,600	351	13,200	7.34	96,904
	1983	35,000	324	11,345	8.77	99,470
	1984	33,700	355	11,964	8.31	99,480
	1985	32,800	389	12,760	9.10	116,082
	1986	34,700	370	12,839	8.29	106,202
	1987	37,200	351	13,058	9.89	128,805
	1988	37,300	371	13,827	5.84	90,382
	1989	34,700	381	13,205	8.31	109,671

CALIFORNIA VEGETABLE CROPS SUMMARY: Fresh Market and Dual Usage Crops, 1980-89

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production 1,000 Cwt.	Price Per Cwt. a/	Total Value (000)
POTATOES Winter	1980	3,000	235	705	$ 7.20	$ 5,076
	1981	3,200	280	896	12.80	11,469
	1982	3,800	245	931	9.70	9,031
	1983	4,700	270	1,269	7.55	9,581
	1984	5,600	260	1,456	9.25	13,468
	1985	5,400	260	1,404	9.80	13,759
	1986	5,100	290	1,479	7.00	10,353
	1987	4,600	235	1,081	11.30	12,215
	1988	5,200	230	1,196	10.40	12,438
	1989	5,500	240	1,320	16.10	21,252
Spring	1980	22,500	390	8,775	7.30	64,058
	1981	26,400	390	10,296	11.90	122,522
	1982	25,500	375	9,563	10.60	101,368
	1983	24,500	340	8,330	9.45	78,719
	1984	28,500	390	11,115	12.00	133,380
	1985	27,500	385	10,588	9.60	101,645
	1986	19,500	390	7,605	8.55	65,023
	1987	21,300	370	7,881	11.50	90,632
	1988	19,600	385	7,546	8.90	67,159
	1989	21,000	375	7,875	11.00	86,625
Summer	1980	7,600	365	2,774	10.90	30,237
	1981	8,000	370	2,960	11.70	34,632
	1982	8,400	365	3,066	9.25	28,631
	1983	8,000	320	2,560	10.00	25,600
	1984	8,100	360	2,916	12.30	35,867
	1985	7,200	375	2,700	7.35	19,845
	1986	6,800	365	2,482	9.95	24,696
	1987	6,400	345	2,208	10.60	23,405
	1988	5,900	325	1,918	12.40	23,783
	1989	6,100	360	2,196	18.70	41,065
Fall	1980	17,400	370	6,438	10.80	69,530
	1981	18,700	370	6,919	7.05	48,779
	1982	18,500	410	7,585	6.30	47,786
	1983	19,000	410	7,790	8.90	69,331
	1984	18,200	400	7,280	7.70	56,056
	1985	21,500	390	8,385	6.10	51,149
	1986	17,000	405	6,885	6.40	44,064
	1987	18,300	430	7,869	4.15	32,656
	1988	16,500	370	6,105	8.15	49,756
	1989	16,500	400	6,600	6.55	43,230
Total	1980	50,500	370	18,692	9.00	168,901
	1981	56,300	374	21,071	10.40	217,402
	1982	56,200	376	21,145	8.90	186,816
	1983	56,200	355	19,949	9.20	183,231
	1984	60,400	377	22,767	10.60	238,771
	1985	61,600	375	23,077	8.15	186,398
	1986	48,400	381	18,451	7.85	144,136
	1987	50,600	376	19,039	8.45	158,908
	1988	47,200	355	16,765	9.13	153,136
	1989	49,100	366	17,991	10.80	192,172
SWEETPOTATOES	1980	8,400	180	1,512	19.20	29,030
	1981	8,900	185	1,647	15.70	25,858
	1982	9,200	190	1,748	11.00	19,228
	1983	8,800	195	1,716	13.60	23,338
	1984	8,000	180	1,440	15.10	21,744
	1985	7,400	195	1,443	12.80	18,470
	1986	6,800	200	1,360	11.70	15,912
	1987	6,600	205	1,353	20.40	27,601
	1988	7,100	170	1,207	12.70	15,329
	1989	8,300	175	1,453	20.70	30,077

CALIFORNIA VEGETABLE CROPS SUMMARY: Fresh Market and Dual Usage Crops, 1980-89

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production 1,000 Cwt.	Price Per Cwt. a/	Total Value (000)
STRAWBERRIES Fresh Market	1980	---	---	3,561	$ 46.30	$ 164,874
	1981	---	---	3,973	47.10	187,128
	1982	---	---	4,100	55.70	228,370
	1983	---	---	4,107	53.20	218,492
	1984	---	---	5,908	49.10	290,083
	1985	---	---	5,804	51.90	301,228
	1986	---	---	5,804	58.30	338,373
	1987	---	---	5,995	58.00	347,710
	1988	---	---	6,590	52.00	342,680
	1989	---	---	6,269	49.30	309,062
Processing	1980	---	---	1,609	24.20	38,938
	1981	---	---	1,423	25.60	36,429
	1982	---	---	2,215	30.90	68,660
	1983	---	---	2,135	28.50	60,791
	1984	---	---	1,636	17.60	28,794
	1985	---	---	1,934	16.90	32,685
	1986	---	---	2,074	22.60	46,872
	1987	---	---	2,230	26.70	59,541
	1988	---	---	2,050	23.00	47,150
	1989	---	---	2,089	21.60	45,122
Total	1980	11,000	470	5,170	39.40	203,812
	1981	10,900	495	5,396	41.40	223,557
	1982	11,600	545	6,322	47.00	297,030
	1983	13,000	480	6,242	44.80	279,283
	1984	14,100	535	7,544	42.30	318,877
	1985	14,600	530	7,738	43.20	333,913
	1986	15,600	505	7,878	48.90	385,245
	1987	17,500	470	8,225	49.50	407,251
	1988	19,200	450	8,640	45.10	389,830
	1989	19,900	420	8,358	42.40	354,184
TOMATOES, **FRESH MARKET** Total	1980	30,500	253	7,703	21.40	164,892
	1981	30,100	254	7,650	20.50	157,101
	1982	28,700	249	7,154	19.70	140,705
	1983	29,300	277	8,114	19.50	157,942
	1984	27,900	267	7,452	25.30	188,576
	1985	28,600	272	7,783	19.40	150,627
	1986	28,600	278	7,938	22.80	180,956
	1987	29,500	300	8,850	21.50	190,275
	1988	37,500	245	9,188	29.90	274,721
	1989	38,400	260	9,984	24.00	239,616

CALIFORNIA VEGETABLE CROPS SUMMARY: Fresh Market and Dual Usage Crops, 1980-89

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production ---------- 1,000 Cwt.	Price Per Cwt. a/	Total Value (000)
MISCELLANEOUS VEGETABLES d/	1980	179,235	---	24,859	$ ---	$ 459,917
	1981	153,900	---	24,517	---	465,000
	1982	173,100	---	27,649	---	555,560
	1983	172,000	---	28,143	---	572,100
	1984	182,000	---	31,640	---	606,000
	1985	186,000	---	32,040	---	590,000
	1986	174,800	---	32,500	---	607,000
	1987	234,600	---	30,858	---	683,536
	1988	241,638	---	31,000	---	669,865
	1989	193,532	---	35,854	---	649,589
ALL VEGETABLES e/	1980	902,301	---	249,203	---	2,296,238
	1981	869,060	---	240,376	---	2,543,283
	1982	938,447	---	274,950	---	2,844,376
	1983	941,706	---	266,591	---	2,934,800
	1984	993,331	---	294,710	---	3,185,398
	1985	985,698	---	284,958	---	3,057,269
	1986	995,128	---	297,116	---	3,281,983
	1987	1,094,585	---	311,658	---	3,652,470
	1988	1,126,199	---	314,366	---	3,728,753
	1989	1,136,613	---	372,949	---	3,929,535

a/ The processed price is based on equivalent returns at the processing plant door. The fresh market price is on a packed and loaded basis, f.o.b. shipping point.

b/ Information unavailable due to disclosure.

c/ Production includes quantity harvested but not marketed because of loss during storage (shrinkage): For onion -- 1983 - 220,000 cwt., 1984 - 250,000 cwt., 1985 - 497,000 cwt., 1986 - 200,000 cwt., 1987 - 375,000 cwt., 1988 -435,000 cwt, 1989 - 200,000 cwt. Storage loss amounts are excluded when computing total value.

d/ Miscellaneous vegetables include: Artichokes, green lima beans for processing, cabbage, cucumbers, garlic, green onions, oriental vegetables, green peas, bell peppers, watermelons, etc.

e/ Potatoes and sweetpotatoes are included in the Field Crop Bulletin.

CALIFORNIA VEGETABLE CROPS: Harvested Acreage by Counties, 1988-89

Crop & County	1988	1989
ASPARAGUS		
Contra Costa	2,200	2,300
Imperial	4,000	4,400
Monterey	3,900	5,000
Orange	700	700
Riverside	5,900	700
Sacramento	1,400	700
San Joaquin	16,800	18,100
Yolo	700	600
Other Counties	4,500	5,000
Total	40,100	37,500
BROCCOLI		
Fresno	7,500	5,800
Imperial	9,300	10,500
Kings	900	900
Monterey	49,100	50,000
Riverside	2,600	3,000
San Benito	800	900
San Luis Obispo	6,600	7,000
Santa Barbara	19,000	18,900
Santa Clara	800	400
Stanislaus	1,100	1,000
Ventura	2,500	2,400
Other Counties	900	800
Total	101,100	101,600
CANTALOUP		
Fresno	34,500	31,700
Imperial	30,100	30,900
Kern	1,600	2,100
Kings	1,100	1,400
Merced	9,300	8,300
Riverside	4,700	4,300
Other Counties	2,700	2,100
Total	84,000	80,800
CARROTS		
Fresno	3,600	2,500
Imperial	12,800	12,700
Kern	20,900	28,300
Monterey	5,800	5,400
Riverside	1,800	1,800
San Luis Obispo	2,800	3,500
Other Counties	3,400	3,400
Total	51,100	57,600
CAULIFLOWER		
Fresno	1,500	1,000
Imperial	7,500	8,800
Monterey	20,200	22,000
Riverside	900	900
San Diego	500	700
San Joaquin	1,000	1,200
San Luis Obispo	2,300	2,000
Santa Barbara	7,500	8,800
Santa Cruz	800	600
Stanislaus	900	1,200
Ventura	2,100	1,800
Other Counties	2,800	3,500
Total	48,000	52,500
CELERY		
Monterey	4,500	5,000
San Benito	500	600
San Luis Obispo	1,100	1,100
Santa Barbara	2,400	3,000
Ventura	10,700	11,000
Other Counties	1,100	1,100
Total	20,300	21,800
CORN, SWEET		
Contra Costa	700	800
Los Angeles	400	300
Orange	600	500
Riverside	4,300	4,900
San Diego	500	400
Santa Clara	1,000	1,000
Ventura	1,700	1,200
Other Counties	8,800	8,400
Total	18,000	17,500
LETTUCE, HEAD		
Fresno	18,000	18,500
Imperial	31,200	36,900
Kern	7,000	9,300
Monterey	68,600	64,100
Riverside	10,700	12,800
San Benito	1,400	1,300
San Luis Obispo	7,700	7,700
Santa Barbara	8,400	6,800
Santa Cruz	3,800	4,500
Ventura	1,300	1,300
Other Counties	8,600	5,200
Total	166,700	168,400

CALIFORNIA VEGETABLE CROPS: Harvested Acreage by Counties, 1988-89

Crop & County	1988	1989
ONIONS		
Fresno	13,900	12,000
Imperial	9,000	7,800
Kern	8,200	9,000
Kings	400	400
Los Angeles	1,700	1,600
Riverside	800	700
San Benito	900	1,000
San Joaquin	1,800	1,600
Santa Clara	500	300
Other Counties	100	300
Total	37,300	34,700
POTATOES, WINTER		
Kern & Riverside	5,200	5,500
Total	5,200	5,500
POTATOES, SPRING		
Kern	18,200	19,500
Other Counties	1,400	1,500
Total	19,600	21,000
POTATOES, SUMMER		
San Joaquin	2,300	2,000
Other Counties	3,600	4,100
Total	5,900	6,100
POTATOES, FALL		
Humboldt	600	500
Modoc	6,250	6,400
Monterey	1,200	1,000
Siskiyou	7,900	8,000
Other Counties	550	600
Total	16,500	16,500
SWEETPOTATOES		
Fresno	1,300	1,400
Merced	5,100	6,000
Other Counties	700	900
Total	7,100	8,300

Crop & County	1988	1989
STRAWBERRIES		
Los Angeles-Orange	2,700	2,700
Monterey-Santa Cruz	7,300	7,700
Santa Barbara-San Luis Obispo	3,800	4,200
San Diego	1,100	1,100
Ventura	3,500	3,500
Other Counties	800	700
Total	19,200	19,900
TOMATOES, FRESH MARKET		
Fresno	5,600	5,200
Kings	2,200	1,000
Merced	5,300	5,700
Monterey	4,400	4,500
Orange	600	600
San Diego	2,700	2,600
San Joaquin	7,800	7,800
Stanislaus	3,900	3,900
Other Counties	5,000	7,100
Total	37,500	38,400
TOMATOES, PROCESSING		
Colusa	13,800	17,800
Contra Costa	6,500	3,500
Fresno	67,300	94,000
Imperial	3,450	11,200
Kern	2,600	3,050
Kings	720	3,600
Merced	6,550	7,900
Monterey	1,540	3,000
Sacramento	5,100	7,700
San Benito	5,900	4,600
San Joaquin	22,200	21,200
Santa Clara	1,600	1,750
Solano	13,150	13,800
Stanislaus	13,200	11,500
Sutter	15,200	17,000
Ventura	2,980	3,700
Yolo	43,350	50,000
Other Counties	960	1,200
Total	226,100	276,500

CALIFORNIA MISCELLANEOUS VEGETABLE CROPS:
Harvested Acreage by Counties, 1989 a/

Crop & County	1989
ARTICHOKES	
Monterey	8,360
San Mateo	1,054
Santa Barbara	1,172
Other Counties	821
Total	11,407
BEANS, GREEN LIMA	
Merced	3,930
Stanislaus	11,765
Ventura	2,942
Other Counties	462
Total	19,099
BEANS, SNAP, ALL	
Orange	1,744
Santa Clara	575
Stanislaus	2,300
Other Counties	3,826
Total	8,445
BRUSSELS SPROUTS	
Montery	1,322
San Mateo	700
Santa Cruz	1,538
Other Counties	64
Total	3,624
CABBAGE, ALL	
Imperial	895
Monterey	640
Orange	1,101
Riverside	585
San Benito	700
San Luis Obispo	716
Santa Barbara	1,385
Ventura	2,432
Other Counties	880
Total	9,334
CUCUMBERS	
Riverside	501
San Diego	923
San Joaquin	1,960
Santa Clara	1,200
Other Counties	1,491
Total	6,075
EGGPLANT, ALL	
Fresno	300
Riverside	160
Other Counties	103
Total	563
ENDIVE, ALL	
Monterey	429
Total	429
ESCAROLE, ALL	
Monterey	410
Total	410
GARLIC, ALL	
Fresno	10,900
Kern	3,051
Other Counties	1,812
Total	15,763
HORSERADISH	
Modoc	820
Total	820
KALE	
Monterey	119
Riverside	105
Other Counties	244
Total	468
MELONS, WATERMELON	
Imperial	4,261
Kern	3,230
Merced	1,190
Riverside	1,309
San Joaquin	1,540
Stanislaus	1,400
Other Counties	1,326
Total	14,256
ONIONS, GREEN AND SHALLOTS	
Monterey	1,348
Riverside	1,128
Other Counties	1,404
Total	3,880
PARSLEY	
Monterey	1,139
Ventura	2,210
Other Counties	443
Total	3,792

CALIFORNIA MISCELLANEOUS VEGETABLE CROPS:

Harvested Acreage by Counties, 1989 a/

Crop & County	1989
PEAS, EDIBLE POD (SNOW)	
San Luis Obispo	4,260
Santa Barbara	689
Other Counties	1
Total	4,950
PEAS, GREEN, ALL	
Merced	1,130
San Mateo	500
Stanislaus	5,064
Other Counties	1,085
Total	7,779
PEPPERS, BELL	
Fresno	2,200
Merced	1,156
Monterey	719
Orange	1,016
Riverside	701
Sacramento	700
San Benito	1,918
San Joaquin	3,060
San Luis Obispo	812
Santa Clara	900
Stanislaus	1,203
Ventura	1,956
Other Counties	1,615
Total	17,956
PEPPERS, CHILI, HOT	
Monterey	2,990
Santa Clara	550
Other Counties	1,092
Total	4,632
PUMPKINS	
San Joaquin	2,130
Sutter	668
Other Counties	774
Total	3,572
RADISHES	
Riverside	2,703
Total	2,703
RAPINI	
Other Counties	1,571
Total	1,571
SPINACH	
Monterey	4,410
Santa Barbara	779
Stanislaus	1,850
Ventura	2,649
Other Counties	1,372
Total	11,060
SQUASH	
Fresno	890
Monterey	630
Orange	614
Riverside	661
San Diego	525
Santa Barbara	758
Stanislaus	1,150
Other Counties	2,706
Total	7,934
TOMATOES, CHERRY	
Fresno	575
Other Counties	379
Total	954
TURNIPS	
Other Counties	589
Total	589
VEGETABLES, ORIENTAL, ALL	
Fresno	1,060
Monterey	665
San Luis Obispo	1,378
Other Counties	3,238
Total	6,341

a/ SOURCE: County Agricultural Commissioners' Reports.

CALIFORNIA VEGETABLE CROPS: 1988 Monthly Prices, Fresh Market Vegetables a/

Crop	Month												1988 Average
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
	Dollars per Hundredweight												
Broccoli	35.10	15.60	31.10	14.40	13.10	16.60	19.60	38.90	37.20	27.20	21.30	32.80	23.90
Cantaloup	---	---	---	---	27.80	16.80	7.00	5.95	4.65	5.90	7.85	---	15.45
Carrots, Desert	16.80	12.40	10.20	9.70	13.40	14.60	---	---	---	---	17.20	18.40	11.60
Carrots, Other	17.00	12.30	10.20	9.85	13.30	9.75	13.60	15.10	15.40	12.80	10.00	12.50	12.60
Cauliflower	32.90	20.10	50.00	24.30	21.40	24.70	23.00	29.50	34.10	24.00	23.90	39.20	27.60
Celery, South Coast	17.70	12.30	7.10	10.10	12.40	8.35	---	---	---	---	12.50	11.30	11.00
Celery, Central Coast	---	---	---	---	12.60	7.65	9.90	14.30	14.30	10.60	12.30	10.80	11.30
Corn, Sweet	---	---	---	15.00	14.60	15.70	15.70	14.20	11.50	15.80	28.80	---	15.10
Honeydew Melons	---	---	---	---	19.00	19.20	15.40	11.50	9.20	15.20	23.80	---	13.10
Lettuce	32.90	9.00	15.50	6.70	7.65	10.70	7.00	13.10	11.00	11.60	13.90	19.10	12.20
Strawberries	---	74.30	64.30	42.70	50.00	43.90	50.00	55.00	60.00	70.00	160.00	---	52.00
Tomatoes, Desert	---	---	---	---	39.70	22.50	---	---	---	---	---	---	30.90
Tomatoes, Other	---	---	---	---	---	27.50	32.50	41.30	31.60	20.00	27.70	---	29.60

a/ Prices are F.O.B. shipping point.

CALIFORNIA VEGETABLE CROPS: 1988 Monthly Sales, Fresh Market Vegetables

Crop	Month												1988 Total
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
	Thousand Hundredweight												
Broccoli	640	693	579	908	795	690	521	500	388	762	751	657	7,884
Cantaloup	---	---	---	---	554	1,582	2,089	2,953	1,786	974	445	2	10,385
Carrots, Desert	181	204	432	439	397	119	1	---	2	3	42	113	1,933
Carrots, Other	720	631	579	584	767	1,085	1,083	664	547	683	977	1,072	9,392
Cauliflower	282	303	308	557	547	453	382	349	247	503	414	314	4,659
Celery, South Coast a/	692	796	989	567	825	972	139	---	---	---	233	638	5,851
Celery, Central Coast a/	21	4	---	1	67	426	784	721	661	1,288	1,497	577	6,047
Corn, Sweet	---	---	---	35	605	433	224	102	51	31	10	---	1,491
Honeydew Melons	---	---	---	---	24	178	653	1,011	932	336	141	9	3,284
Lettuce	1,945	2,677	2,057	4,176	5,057	5,086	4,429	4,499	3,856	5,263	2,851	1,706	43,602
Strawberries	12	178	744	1,585	1,439	991	665	465	303	190	52	6	6,630
Tomatoes, Desert	---	---	---	---	122	96	---	---	---	---	---	---	218
Tomatoes, Other	---	---	---	---	56	391	1,584	1,382	1,680	2,289	722	34	8,138

a/ Includes small amount of processing.

CALIFORNIA VEGETABLE CROPS: 1989 Monthly Prices, Fresh Market Vegetables a/

Crop	Month												1989 Average
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
	Dollars per Hundredweight												
Broccoli	21.70	14.10	16.70	21.20	15.40	12.50	20.60	17.90	25.20	25.80	23.20	34.30	20.40
Cantaloup	---	---	---	---	---	3.95	7.45	11.50	7.60	11.30	19.30	---	15.00
Carrots	12.50	13.10	12.60	14.50	18.10	18.60	20.40	10.30	9.50	9.25	8.85	10.60	13.70
Cauliflower	24.30	20.10	35.80	31.10	21.60	25.70	26.30	27.80	24.10	29.40	39.30	28.50	27.80
Celery, South Coast	17.10	13.10	7.65	14.30	22.90	15.10	---	---	---	---	9.70	17.70	14.60
Celery, Central Coast	---	---	---	---	29.00	15.00	17.60	13.50	7.40	9.25	9.25	13.60	11.20
Corn, Sweet	---	---	---	13.50	13.50	17.90	19.40	22.70	23.40	17.60	15.80	---	16.10
Honeydew Melons	---	---	---	---	11.20	8.65	10.10	10.20	13.10	21.40	16.10	25.70	11.70
Lettuce	18.00	10.20	14.40	8.20	6.75	13.30	16.10	10.40	12.60	14.50	8.55	7.50	11.80
Strawberries	---	110.00	95.00	45.00	35.00	55.00	30.00	35.00	65.00	95.00	175.00	---	49.30
Tomatoes	---	---	---	---	39.20	24.00	22.80	19.70	21.00	28.50	24.80	26.10	24.00

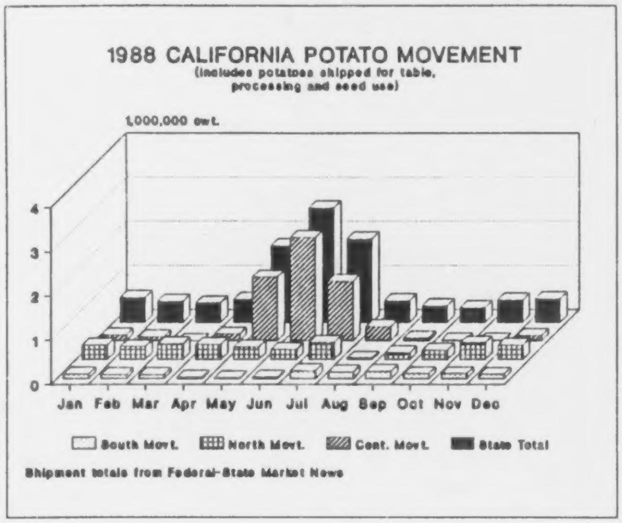
a/ Prices are F.O.B. shipping point.

CALIFORNIA VEGETABLE CROPS: 1989 Monthly Sales, Fresh Market Vegetables

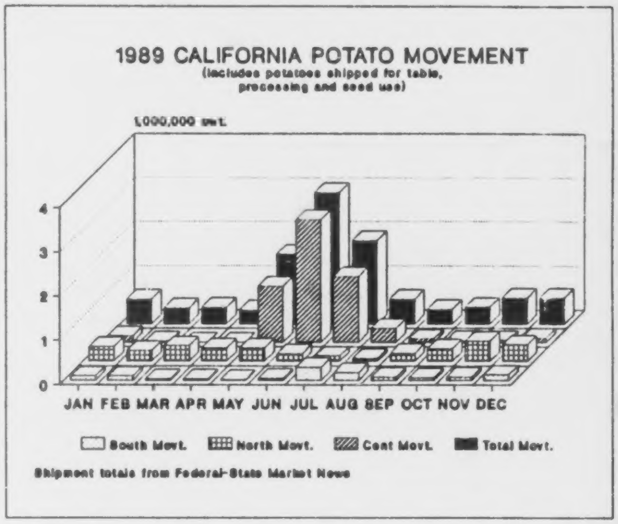
Crop	Month												1989 Total
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
	Thousand Hundredweight												
Broccoli	631	730	784	817	949	861	591	628	608	721	776	726	8,822
Cantaloup a/	---	---	---	---	1,779	2,757	3,027	3,085	1,437	643	408	24	13,160
Carrots	1,272	1,111	1,345	1,297	1,219	1,531	1,279	900	688	850	1,077	1,261	13,929
Cauliflower	293	343	361	409	619	445	329	365	358	371	410	382	4,685
Celery, South Coast	769	657	1,119	561	735	768	44	---	---	---	248	637	5,538
Celery, Central Coast b/	---	---	---	---	98	598	882	885	976	1,270	1,509	762	6,980
Corn, Sweet	---	---	---	57	852	503	213	60	33	80	51	---	1,849
Honeydew Melons	---	---	---	---	75	365	853	1,105	723	263	150	42	3,576
Lettuce	2,133	2,245	2,298	5,444	5,405	5,342	4,983	5,305	5,238	5,363	3,819	1,978	51,260
Strawberries	28	74	408	1,663	1,721	798	742	561	325	172	60	39	6,591
Tomatoes	---	---	---	---	247	1,064	1,766	1,517	1,623	1,814	596	333	8,960

a/ Monthly sales not available beginning in 1989.
b/ Includes small amount of processing.

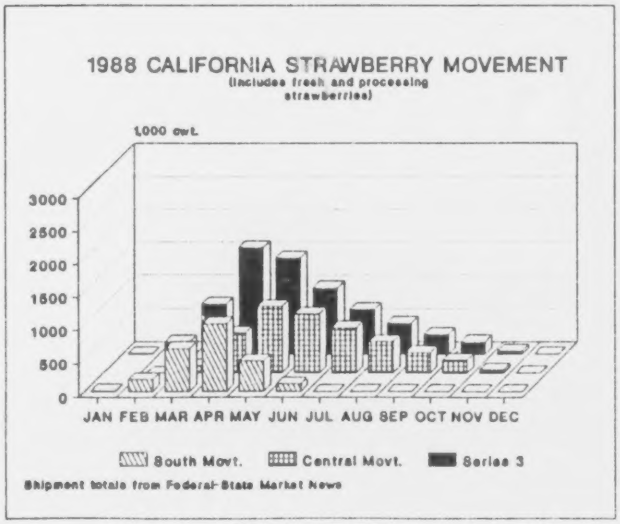
REGIONAL MOVEMENT OF TWO SELECTED CALIFORNIA COMMODITIES


1988 CALIFORNIA POTATO MOVEMENT
(includes potatoes shipped for table, processing and seed use)

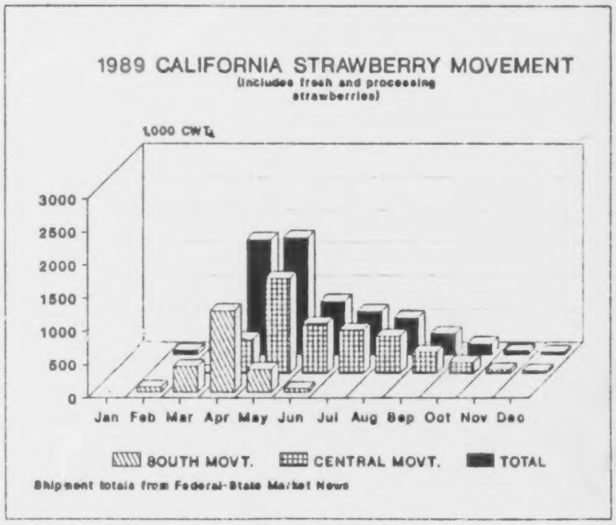
Shipment totals from Federal-State Market News


1989 CALIFORNIA POTATO MOVEMENT
(includes potatoes shipped for table, processing and seed use)

Shipment totals from Federal-State Market News


1988 CALIFORNIA STRAWBERRY MOVEMENT
(includes fresh and processing strawberries)

Shipment totals from Federal-State Market News


1989 CALIFORNIA STRAWBERRY MOVEMENT
(includes fresh and processing strawberries)

Shipment totals from Federal-State Market News

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California Agricultural Exports

Annual Bulletin

1989

California Agricultural Exports

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1990

Calendar Year 1989
Annual Bulletin Contents

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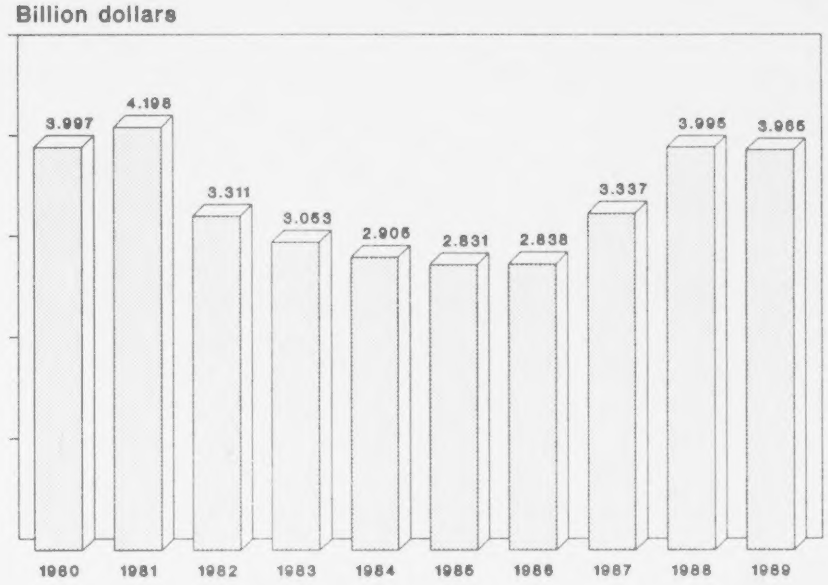
This 1989 estimate of California's agricultural exports is being published in two sections which are available separately.

The Annual Bulletin contains tables of California's international trade by commodity.

The Statistical Appendix contains tables of commodity shipments by country of destination and tables showing all agricultural commodities shipped to selected countries.

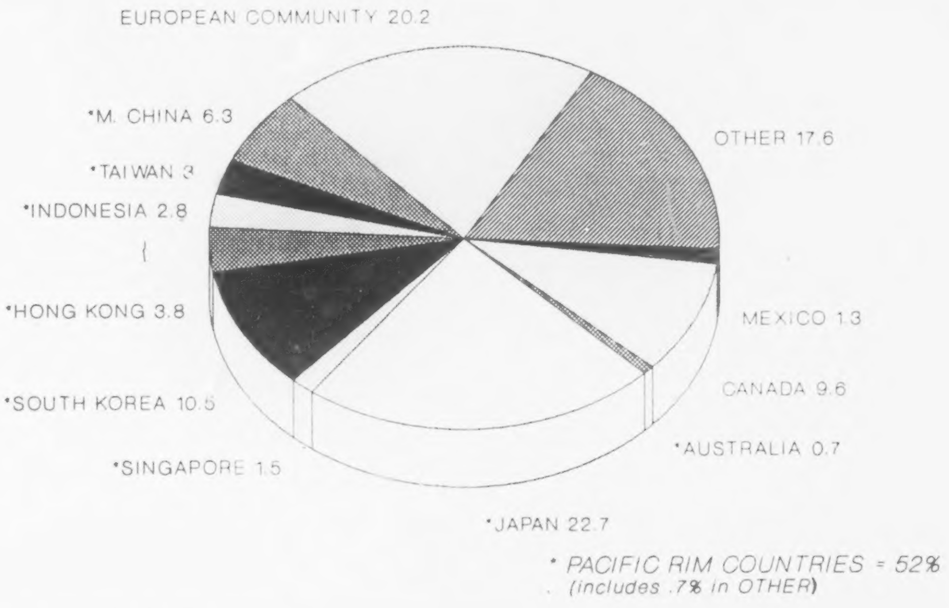
California Agricultural Exports

Port Value, 1980-89



California Agricultural Export Markets

Percent Shares, Calendar Year 1989



** PACIFIC RIM COUNTRIES = 52%*
(includes .7% in OTHER)

Table 1 Highlights

Highlights of California's Agricultural Exports Calendar Year 1989

- The $4.0 billion in agricultural exports in 1989 shows no change from 1988. The reductions in cotton and almond exports are balanced out by gains in exports of fruits and vegetables.

- Increases were recorded in 18 of the top 32 commodities. The largest percentage gain was in nursery products. Large gains were also achieved by oranges, tomatoes, onions, pistachios and potatoes.

- Nine products recorded over $100 million in exports: prunes joined the leaders - cotton, almonds, grapes, oranges, beef, rice, walnuts and wheat.

- Substantial declines in the two leading commodities, cotton and almonds, were difficult for the gainers to overcome. The loss in cotton sales abroad was nearly $30 million, and in almonds the difference was $95 million. Many increases among the lesser commodities nearly made up the loss.

- Cotton sales abroad lagged late in 1989 due to uncertainties and special circumstances in the U.S. cotton market. The year-end volume sales were canceled or put off until 1990.

- Almond sales were down due to both value and volume declines. Large bulk sales to the U.S.S.R. did not materialize and a larger domestic crop helped to keep prices down.

- Some changes are the result of the institution of the Harmonized System of Nomenclature for Exports and Imports. Beginning January 1, 1989 the U.S. adapted the uniform codes used throughout the world and all the names and identification numbers changed. In many cases there was little change, but new categories in the seeds, flowers and nursery products caused some differences.

Information Sources

The following is a list of major sources used in this report.

U.S. Department of Commerce, Bureau of the Census, Foreign Trade Division data series EA622, U.S. Exports, Schedule B Schedule by Schedule B Number by Unit Control by County of Destination by Customs District of Exportation by Economic Class and Method of Transportation, available on magnetic computer tape.

U.S. Department of Agriculture, **Agricultural Statistics, 1989**.

U.S. Department of Agriculture, Economic Research Service, **Foreign Agricultural Trade of the United States, 1989.**

Agriculture Canada. **Annual Unload Report -- Fresh Fruits and Vegetables on 12 Canadian Markets.**

U.S. Department of Agriculture publications: **Ag Exporter, Foreign Agriculture Circulars, Outlook for U.S. Agricultural Exports, Agricultural Outlook,** and periodic releases of the Agricultural Statistics Board.

Federal/State Market News Service Publications. Frequent market reports sometimes include exported commodities.

Marketings Organizations and Individuals. Many people supplied opinions and information about the commodities with which they are professionally involved. We wish to thank all who contributed their expertise.

Farm values and quantities used to compare exports to the total crop were taken from existing publications of the California Agricultural Statistics Service and the U.S. Department of Agriculture's National Agricultural Statistics Service published material. Conversion of commodities from export form to farm production units was done using **Statistical Bulletin No. 626, Conversion Factors and Weights and Measures for Agricultural Commodities and Their Products.** Table 5 comparisons between California and U.S. total exports are done solely on export value.

The final estimates of California's agricultural exports in this bulletin were made using the port data, information from the Canadian government on unloads of fresh fruits and vegetables, and by contacting representatives of commodity groups, exporters, and handlers to obtain their opinions. Each commodity was treated separately and the estimate was made on the best available information. It should be emphasized that these are estimates since exact data are not available.

Table 1

Estimated Value of California's Leading Agricultural Exports Valued at Port of Exportation, Calendar Years 1988 and 1989 with Percentage Change

Commodity	Commodity Ranking		Value		Value Change	
	1989	1988	1989	1988	1988-89	1987-88
	Number		1,000 Dollars		Percent	
Cotton Lint	1	1	648,453	678,075	- 4	+ 9
Almonds	2	2	491,874	587,129	- 16	+ 26
Grapes	3	3	403,321	385,729	+ 5	+ 30
Oranges	4	4	244,743	157,334	+ 56	- 13
Beef	5	5	133,077	122,410	+ 9	+ 11
Wheat	6	8	128,490	103,421	+ 24	+ 50
Walnuts	7	7	120,794	103,441	+ 17	- 14
Rice	8	6	110,506	117,168	- 6	+ 63
Prunes	9	9	101,189	94,772	+ 7	+ 8
Alfalfa and Other Hay	10	11	83,928	88,412	- 5	+ 51
Flowers and Nursery	11	19	72,422	37,292	+ 94	+ 15
Tomatoes	12	16	70,955	52,333	+ 36	+ 25
Lemons	13	10	66,642	91,980	- 28	+ 22
Strawberries	14	12	64,457	77,817	- 17	+ 23
Vegetable Seeds	15	14	48,991	61,732	- 21	+ 22
Lettuce	16	18	46,889	45,013	+ 4	+ 10
Peaches	17	15	43,871	53,576	- 18	+ 22
Plums	18	17	40,657	45,660	- 11	+ 15
Onions	19	25	38,583	28,998	+ 33	+ 2
Sweet Cherries	20	21	35,437	35,826	- 1	+ 49
Dairy	21	13	34,756	71,692	- 52	+129
Safflower	22	22	34,514	32,467	+ 6	+104
Chickens and Eggs	23	24	34,042	30,347	+ 12	+ 44
Melons	24	23	29,999	31,676	- 5	- 24
Broccoli	25	28	29,075	26,855	+ 8	+ 27
Asparagus	26	26	28,680	28,360	+ 1	+ 61
Grapefruit	27	20	26,433	36,040	- 27	+ 52
Pistachios	28	35	25,369	15,253	+ 66	+ 53
Dry Beans	29	27	24,381	27,464	- 11	+ 6
Cottonseed	30	31	24,209	19,907	+ 22	+ 60
Cauliflower	31	33	21,263	16,387	+ 30	+ 25
Potatoes	32	34	20,914	15,430	+ 36	+ 7
Remaining Estimated Commodities. (See Table 5)			153,023	147,035		
All Other Commodities. (See Table 8)			482,949	527,693		
TOTAL			3,964,886	3,994,724	> 1	+ 20

Table 2 Highlights

California's Agricultural Export Profile, 1989

Emphasizes the importance of international trade to California's ranchers and growers

- Substantial portions of many California crops are entering international trade. In 1989 the highest proportion was recorded by safflower with 70.2 percent going abroad.

- Cotton, almonds and sudan hay have about two-thirds of the production being sold internationally; sweet cherries have climbed to 59.6 percent through the gradually expanding "window" in the Japanese market.

- Six other crops have more than one-third going into the export trade, and another fourteen have at least one-fifth exported.

- U.S. exports of twenty crops are dominated by California since more than 90 percent of the total U.S. exports of these crops is produced in California.

- California continues to lead the nation in agricultural exports as well as total agricultural production. The proportion of total U.S. agricultural exports coming from the Golden State is 10 percent, a reduction of .8 percent from 1988.

- In 1989 California's agricultural exports increased in value less than one percent while the land area required to produce them increased.

California's Leading Exports

Cotton Exports of cotton decreased by four percent between 1988 and 1989. Instability in both the world and U.S. cotton markets during the last quarter resulted in little movement at a time when sales are usually high. It is expected that exports in 1990 will show substantial gains resulting from sales being delayed from late 1989 into 1990.

Almonds The 16 percent decline in value of almond exports is a result of lower prices and reduced sales to the U.S.S.R. The volume of 1989 exports declined 12.5 percent. Much of this reduction is in sales to the U.S.S.R. that declined from 21.2 million kilograms in 1988 to 7.2 million in 1989.

Grapes Grape export values gained five percent between 1988 and 1989 with increases being recorded in all three categories: fresh, raisins and processed. Both fresh grape exports and wine sales abroad recorded quantity gains while raisins remained at the same volume but with a price increase. Promotion efforts for California wines and table grapes may be credited with assisting in these gains.

Oranges Both value and volume recorded gains in orange exports during 1989. With less competition from Florida due to freeze damage, and the expanding of markets in Japan and Canada, the overall gain was substantial (+56 percent).

Beef Also benefiting from an expanding Japanese market, beef exports increased nine percent in 1989. Due to the increased number of categories it is difficult to compare each beef item but the gains are largely in the fresh and frozen beef, while decreases were recorded for hides, tallow and variety meats.

LIST OF ABBREVIATIONS

Cond.	Condensed	Lb.	Pound	Pc.	Piece
Cwt.	100 Pounds	Lt.	Liter	Prep.	Prepared
Doz.	Dozen	M/Ton	2,204.6 Pounds	Proc.	Processed
Ea.	Each	MM	Millimeter	Pres.	Preserved
Ex.	Excluding	NESOI	Not Elsewhere Specified or Included	Rba.	Running Bale
Gm	Gram			S/Ton	2,000 Pounds
Kg.	Kilogram	No.	Number		

Table 2

California's Agricultural Export Profile, 1989

Commodity	Farm Value of Exports Compared to Total Production Value	California Export Value Compared to U.S. Export Value at Port of Embarcation	Acres Needed to Produce California Exports (Average Yields)
	Percent		Acres
FIELD CROPS			
Alfalfa Seed	33.2	46.9	18,180
Alfalfa Hay	16.1	39.6	69,104
Barley	5.6	1.1	13,433
Clover Seed	23.7	61.7	1,598
Cotton Lint	65.5	29.0	735,039
Cottonseed	28.4	22.1	---
Dry Beans	21.1	65.2	38,832
Rice	32.2	16.1	121,544
Safflower	70.2	92.3	72,414
Sudan Hay	69.3	100.0	42,118
Wheat	46.9	2.1	314,530
FRUITS AND NUTS			
Almonds	66.3	100.0	298,333
Apricots	15.2	98.9	2,663
Avocados	8.5	80.2	3,653
Dates	22.5	100.0	1,171
Figs	12.3	100.0	717
Grapes			
Fresh	22.3	98.2	15,395
Raisins	24.1	100.0	45,699
Processed	6.4	72.8	17,127
Grapefruit	29.9	10.0	4,316
Kiwifruit	33.3	100.0	2,153
Lemons	35.2	63.3	11,101
Olives	3.2	100.0	752
Oranges	28.9	94.5	35,018
Peaches			
Freestone	9.6	*	3,942
Clingstone	2.8	100.0	787
Pears	4.5	36.6	1,560
Pistachios	31.1	100.0	23,810
Plums	28.0	92.9	11,538
Prunes	39.2	100.0	24,820
Sweet Cherries	59.6	54.3	4,824
Tangerines	21.4	62.2	1,481
Walnuts	45.0	100.0	83,740

Table 2 (Continued)

California's Agricultural Export Profile, 1989

Commodity	Farm Value of Exports Compared to Total Production Value	California Export Value Compared to U.S. Export Value at Port of Embarcation	Acres Needed to Produce California Exports (Average Yields)
	Percent		Acres
VEGETABLE CROPS			
Asparagus	21.1	76.4	7,828
Broccoli	9.2	94.5	9,467
Carrots	5.4	86.0	3,347
Cauliflower	13.0	92.9	6,108
Celery	8.9	70.9	1,894
Garlic	18.9	100.0	4,763
Lettuce	5.6	82.3	9,645
Melons	8.5	*	11,311
Onions	36.3	47.6	14,115
Peppers, Bell	4.1	22.4	756
Potatoes	6.2	42.3	3,044
Strawberries	8.3	84.1	1,731
Tomatoes			
Fresh	7.6	31.4	2,907
Processing	3.9	90.5	9,147
NURSERY PRODUCTS			
Flowers and Plants	4.2	46.9	N/A
Vegetable Seeds	N/A	44.7	5,879
LIVESTOCK AND POULTRY			
Beef Cattle and Products	5.1	3.7	---
Dairy Products	1.9	8.8	---
Sheep	2.2	8.6	---
Chickens and Eggs	6.0	5.3	---
Turkeys	0.5	14.5	---
TOTAL, ALL CATEGORIES			2,113,334

* Not calculated, see Table 5.
N/A Not Available

Table 3 Highlights

Comparison of California's Agricultural Production with Estimated Exports

The farmgate value of exports is shown in Table 2 and is compared to total State production as estimated by California Agricultural Statistics Service or the Summary of California County Agricultural Commissioners' Reports. This comparison is made using quantities exported based on State average prices and varies significantly from the value declared at the port of embarcation used in Table 1. In some products, the high-quality selection process and special packing required for overseas markets augments the value considerably.

A comparison of California to U.S. exports is computed on the same basis: valuing exported quantities at National average farmgate prices.

Calendar year export data do not coincide with the varying harvest periods and marketing years of California's diverse production. In noted cases, the comparison of exports to production is made with the previous calendar year's crop since considerable delay is encountered in shipping products harvested late in the year.

FRUIT AND NUT CROPS

Although almond exports declined, the share of the crop sold into international trade remained at two-thirds (66.3 percent), only a two percent drop from 1988.

Fresh grape exports expanded in farm value due to higher average prices in 1989. Wine sales to foreign buyers benefitted from a combination of higher volume and higher prices.

Prunes gained 18 percent in farmgate value of exports, remaining a consistent gainer in marketing abroad. Thirty-nine percent are now entering international trade.

Apricot exports benefitted from the new nomenclature that provides for better separation of fresh and dried fruits.

Kiwifruit exports declined 15 percent in volume, showing the results of competition from new plantings throughout the world, but especially in Italy and Japan.

Sweet cherries continued to profit from the early Japanese market to which the California growers now have a few days' access. As a result of good returns in this market, almost 60 percent of the California sweet cherry crop is being exported.

The California farm value of fresh peach exports equalled 1988 but processed "Cling" peaches declined.

The supply of avocados was reduced by cold damage to flowers and trees, so that quantities for both domestic and foreign markets were limited. As a result, the farm value of exports gained due to higher prices, while volume was cut in half.

FIELD CROPS

Cotton exports were delayed due to unusual market conditions. It is expected that 1990 exports will recover the loss and expand sales. The percentage sold abroad was nearly two-thirds (65.5 percent), and cotton remains California's leading agricultural export.

Alfalfa hay exports appear to have dropped in farm value, but the change is due to the new classification that allows sudan hay to be listed separately.

Rice exports decreased 27 percent from the 1988 level, once again illustrating the extreme variation in this export market. Since most rice exports receive federal government support, the sales are related to National government policies and the use of commodities to support other foreign aid objectives.

Safflower displays the highest percentage of farm value being sold into international markets. At 70 percent it surpasses even sudan hay, a commodity that has been grown especially for the Japanese market. Dairymen in Japan want high fiber content hay and are buying sudan hay instead of alfalfa, in order to maximize the fiber per unit-cost.

Alfalfa seed growers continue to export at least one-fourth of their crop. Some seed is grown especially for specific markets through multiplication of proprietary varieties. This seed is grown on contract to international seed companies.

VEGETABLES, FLOWERS AND BERRIES

Asparagus exports increased 6.5 percent in volume, but the farm value gained only 1.1 percent. Prices did not increase along with volume.

Lettuce and fresh market tomatoes were the only vegetables to decrease in farm value of exports between 1988 and 1989. In both cases the volume actually increased, but a lower unit-value at the farm level shows the effect of lower prices for the entire annual production.

The near doubling of flower and plant exports is a result of both growth in the industries marketing abroad and the new classification system that delineates each category more clearly. The nursery industry continues to grow both at home and abroad. The increased sales are a reflection of both technical and marketing gains.

LIVESTOCK AND POULTRY

Beef exports gained 56 percent, measured at the farm level. Much of this increase is in exports to Japan as they gradually expand the quota of beef allowed to enter their market. The Japanese demand for high-quality feedlot-fed beef allows U.S. producers to capitalize on their quality advantage and expand the quantity of high value beef cuts being sold in Japan.

The expansion of diary exports is again a reflection of government sales programs rather than an effort on the part of California producers to sell abroad.

Chicken exports expanded 6.3 percent between 1988 and 1989, a growth that does not match the increase in production value that reached nearly 20 percent over the same period. Poultry consumption is growing both at home and abroad, and the percentage of production being sold outside the U.S. declined from 5.7 to 5.0 in the one-year period.

Table 3

California's Principal Crop and Livestock Commodities Estimated Farm Value of Production and Comparable Farm Value of Exports with Comparison to U.S. Total, 1989

Commodity	Unit	California Total Quantity		California Farm Value		Exported Share of Production (Farmgate Value)	
		Production	Exports	Production	Exports	California	U.S.
		1,000 Units		1,000 Dollars		Percent	
FIELD CROPS							
Alfalfa Seed	Lbs.	32,755	8,890	42,582	11,558	27.1	20.2
Alfalfa Hay	S/Tons	7,609	463	744,391	45,338	6.1	0.3
Barley	S/Tons	323	18	35,616	1,996	5.6	10.4
Clover Seed	Lbs.	2,808	639	3,543	840	23.7	N/A
Cotton Lint a/	Rbs.	2,629	1,867	899,205	589,036	65.5	57.9
Cottonseed b/	S/Tons	1,039	281	109,571	31,125	28.5	28.4
Dry Beans	Cwt.	3,436	725	125,414	26,462	21.1	24.3
Rice	Cwt.	29,840	9,602	183,516	59,053	32.2	44.7
Safflower b/	S/Tons	150	105	36,230	25,440	70.2	67.8
Sudan Hay	S/Tons	255	179	20,385	14,133	69.3	N/A
Wheat	S/Tons	1,579	736	203,859	95,596	46.9	61.6
FRUITS AND NUTS							
Almonds b/	S/Tons	270	179	547,575.	363,010	66.3	66.3
Apricots	S/Tons	111	18	35,948	6,366	15.2	14.3
Avocados	S/Tons	163	8	201,000	17,066	8.5	7.9
Dates a/	S/Tons	22	5	19,712	4,434	22.5	22.5
Figs	S/Tons	48	2	16,624	2,046		
Grapes: All Fresh	S/Tons	760	169	449,920	100,148	22.3	21.5
All Raisins a/ c/	S/Tons	1,827	441	328,860	79,327	24.1	28.5
All Processed a/	S/Tons	2,892	124	730,956	47,199	6.5	6.0
Grapefruit -- 64# Boxes	Box	8,500	1,843	55,404	16,549	29.9	27.9
Kiwifruit b/	S/Tons	33	11	18,610	6,129	33.3	33.3
Lemons -- 76# Boxes	Box	16,800	3,719	189,532	66,642	35.2	32.4
Olives a/	S/Tons	88	3	45,229	1,457	3.2	3.2
Oranges -- 75# Boxes	Box	58,800	11,976	408,120	111,097	28.9	7.0
Peaches: Freestone d/	S/Tons	462	41	142,704	15,374	9.6	8.2
Clingstone	S/Tons	496	14	115,562	2,775	2.8	10.4
Pears	S/Tons	315	22	86,181	6,617	4.5	8.3
Pistachios a/	S/Tons	32	10	80,014	24,915	31.1	31.1
Plums	S/Tons	213	60	94,785	26,539	28.0	28.1
Prunes	S/Tons	205	69	133,995	52,581	39.2	39.2
Sweet Cherries	S/Tons	26	12.3	24,418	14,562	59.6	21.3
Tangerines -- 75# Boxes	Box	2,040	382	28,866	7,168	21.4	32.2
Walnuts	S/Tons	229	103	222,588	100,188	45.0	45.0

Table 3 (Continued)

California's Principal Crop and Livestock Commodities Estimated Farm Value of Production and Comparable Farm Value of Exports with Comparison to U.S. Total, 1989

Commodity	Unit	California Total Quantity		California Farm Value		Exported Share of Production (Farmgate Value)	
		Production	Exports	Production	Exports	California	U.S.
		1,000 Units		1,000 Dollars		Percent	
VEGETABLE CROPS							
Asparagus	Cwt.	1,088	227	71,978	15,155	21.1	14.4
Broccoli	Cwt.	12,696	1,136	264,325	24,196	9.2	8.8
Carrots	Cwt.	21,207	1,004	218,989	11,772	5.4	4.3
Cauliflower	Cwt.	6,825	794	159,408	21,842	10.9	13.0
Celery	Cwt.	14,533	1,292	184,842	16,855	8.9	9.1
Garlic	Cwt.	2,621	534	57,017	10,751	18.9	18.9
Lettuce	Cwt.	56,414	3,231	669,895	37,805	5.6	5.2
Melons	Cwt.	22,241	2,149	282,977	23,992	8.5	N/A
Onions c/	Cwt.	14,480	5,420	121,832	44,174	36.3	23.1
Peppers, Bell	Cwt.	4,001	184	95,429	3,929	4.1	N/A
Potatoes	Cwt.	17,991	1,114	171,249	10,700	6.2	0.7
Strawberries	Cwt.	8,358	727	354,184	32,673	19.2	18.3
Tomatoes: Fresh	Cwt.	10,368	785	247,795	18,765	7.6	6.9
Processed b/	S/Tons	7,719	284	477,438	18,856	3.9	3.5
NURSERY PRODUCTS							
Flowers and Plants		N/A	N/A	1,735,848	73,378	4.2	N/A
Vegetable Seeds	Kg.	N/A	7,763	N/A	48,991	N/A	N/A
LIVESTOCK AND POULTRY							
Beef: Cattle and Calves				1,521,912	77,378	5.1	4.9
Dairy Products				2,073,262	40,190	1.9	2.4
Sheep				55,863	1,217	2.2	3.0
Chickens and Eggs				768,281	38,537	5.0	2.7
Turkeys				248,820	1,383	0.5	0.8

a/ 1989 exports compared to 1988 crop due to lag in time of sale after harvest.

b/ Compared to an average of the 1988 and 1989 crops.

c/ Fresh Equivalent.

d/ Includes nectarines due to joint classification number assigned at port of export.

N/A Not Available.

Table 4 Highlights

Changes in Value of California Exported Commodities

1982-89

- The upward trend in total agricultural exports that began in 1987 has reached a plateau in 1989; there is essentially no change in total value being recorded in the 1988 and 1989 estimates.

- The declines in ten of the top 25 export crops were almost exactly matched by the gains in the remaining 15. The declines in cotton and almonds that together totaled $125 million were difficult to offset with gains among commodities with lower export volumes.

- Several products set new export records including:

  1. Grapes - with over $400 million in exports, the 1985 level has been doubled.
  2. Oranges - the 1983 peak has been exceeded in 1989.
  3. Beef Cattle and Products - steady gains have been recorded for four years.
  4. Prunes - consistently growing since 1985.
  5. Tomatoes - gains in both fresh market and processed have contributed to the growth.
  6. Lettuce - a small increase sets a new record.
  7. Flowers and Plants - the record is attributed to in increased sales and some new classification categories.
  8. Safflower - continued the high level of export sales set in 1988.
  9. Chickens and Eggs - exports are growing with the industry.
  10. Broccoli - consumption in Canada has increased along the same pattern as in the U.S.
  11. Asparagus - just keeping the high level set in 1988 is a remarkable achievement since it represents a four-fold gain over 1985 levels.

- Rice and wheat showed small changes from 1988 but neither have returned to much more than one-third of their 1981 record levels.

California's Share of the Nation's Agricultural Exports

- California's estimated agricultural exports for calendar year 1989 are presented in Table 5 on an individual item basis. U.S. total exports of each item are also shown, and the share of the Nation's exports produced in California is calculated using this data.

- California's share of the Nation's exports decreased to just under 10 percent (9.9) in 1989, a change of less than one percent. While U.S. exports were gaining 7.7 percent in total value, the Golden State was just able to hold to the gains recorded in 1988.

- In total U.S. fruit and nut exports, California has 80 percent of the Nation's exports of the commodities estimated separately in this report. When compared to the U.S. total of all fruit and nut exports, California's share is 65 percent.

- Thirty-one export crop estimates show more than one-half coming from California. Those exclusive to California include: almonds, dates, figs, raisins, olives, kiwifruit, pistachios, prunes, walnuts and garlic.

- To arrive at the estimates in Table 5, each selected commodity was individually studied. For some that are grown only in California, the National export data are sufficient. For others produced outside California, modifications are made using California port data and information from commodity traders and exporters. Additional information on shipments of fruits and vegetables to Canada was obtained from the Canadian government.

- Only when California-grown products are not easily identifiable (hides and skins, tallow, meats and poultry, for example) is the California share of U.S. production used. This system is also used to calculate the "all other" category using factors obtained from the Economic Research Service of the U.S. Department of Agriculture. The factors were calculated for 15 groups of commodities not listed separately in Table 5 and applied to the U.S. totals that are shown in Table 8 of the Statistical Appendix to this Bulletin.

Table 4

Changes in Value of California's Exported Commodities, 1982-89

Commodity	1989	1988	1987	1986	1985	1984	1983	1982
	Millions of Dollars							
Cotton Lint	648.5	678.1	620.0	433.4	617.5	624.7	859.0	897.0
Almonds	491.9	587.1	464.9	420.3	400.1	315.5	243.2	236.3
Grapes	403.3	385.7	295.8	245.5	195.1	195.2	212.8	245.5
Oranges	244.7	157.3	181.1	197.2	208.3	217.6	241.7	194.2
Beef Cattle and Products	133.1	122.4	110.1	100.6	95.1	99.8	75.5	91.0
Wheat	128.5	103.4	69.0	24.4	79.3	115.5	72.9	218.2
Walnuts	120.8	103.4	120.5	94.9	79.5	66.8	48.3	77.8
Rice	110.5	117.2	71.9	54.9	109.2	91.8	150.6	111.1
Prunes	101.2	94.8	87.9	72.9	64.4	63.7	66.8	71.4
Alfalfa	83.9	88.4	58.5	82.8	53.8	35.4	48.2	32.2
Flowers and Plants	72.4	37.3	32.5	29.0	25.7	33.4	17.4	14.9
Tomatoes	71.0	52.3	41.8	36.0	32.4	36.6	40.1	45.2
Lemons	66.6	92.0	75.5	78.3	53.8	88.3	95.3	82.2
Strawberries	64.5	77.8	63.3	55.4	36.0	29.8	28.7	21.2
Vegetable Seeds	49.0	61.7	50.7	47.5	---	---	---	---
Lettuce	46.9	45.0	40.9	35.6	31.8	40.3	37.2	39.4
Peaches	43.9	53.6	44.0	45.7	38.5	42.3	53.2	59.9
Plums	40.7	45.7	39.5	23.8	23.6	22.5	11.9	13.1
Onions	38.6	29.0	28.4	28.5	28.7	44.8	28.8	29.8
Sweet Cherries	35.4	35.8	24.1	---	---	---	---	---
Dairy Cattle and Products	34.8	71.7	31.3	24.3	33.0	42.4	46.4	38.0
Safflower	34.5	32.5	15.9	18.7	21.9	24.1	---	---
Chickens and Eggs	34.0	30.3	21.1	20.9	16.6	14.9	13.7	25.0
Melons	30.0	31.7	41.4	---	---	---	---	---
Broccoli	29.1	26.9	21.2	23.2	18.7	19.5	13.7	13.6
Asparagus	28.7	28.4	17.6	15.6	6.8	8.3	8.2	10.9
TOTAL	3,964.9	3,994.7	3,336.8	2,838.5	2,831.4	2,905.0	3,053.2	3,311.3

Table 5

California's Principal Agricultural Exports Compared to U.S. Total 1989

Commodity	Unit	Estimated Exports of California Origin		Total U.S. Exports		Estimated California Exports Compared to U.S. Exports
		Quantity	Value	Quantity	Value	(Value Basis)
		1,000 Units	1,000 Dollars	1,000 Units	1,000 Dollars	Percent
FIELD CROPS						
ALFALFA & OTHER HAY						
Alfalfa Hay Pellets *(Cubes)*	S/Ton	128	9,343	199	27,143	
Alfalfa Meal/Pellets, Dehydrated	S/Ton	7	427	8	922	
Alfalfa Meal/Pellets, Sun Cured	S/Ton	7	486	6	521	
Alfalfa Meal/Pellets, NESOI	S/Ton	199	21,251	326	50,952	
Hay, Whether or not in Pellets	S/Ton	330	32,446	522	73,251	
Forage Products, Misc.	S/Ton	63	6,748	113	12,554	
Alfalfa Seed, Certified	Kg.	3,006	10,481	6,320	21,671	
Alfalfa Seed, Uncertified	Kg.	1,027	2,746	2,691	6,531	
SUBTOTAL - All Alfalfa			83,928		193,545	43.4
BARLEY						
Barley, Unmilled	S/Ton	18	1,996	1,744	174,366	1.1
COTTON						
Cotton, 19-28 mm	Rbs.	1,658	560,169	5,744	1,886,977	
Cotton, Other, > 28 mm, Pima	Rbs.	27	13,957	132	73,052	
Cotton, > 28 mm, Ex. Pima	Rbs.	182	66,017	678	247,926	
Cotton Linters, Other	Kg.	19,068	8,310	47,703	18,886	
SUBTOTAL - All Cotton			648,453		2,226,841	29.1
COTTONSEED						
Cottonseed	Kg.	7,643	2,237	34,554	10,113	
Cottonseed Oil, Crude	Kg.	20,946	10,311	94,695	46,614	
Cottonseed Oil, Once Refined	Kg.	20,339	9,684	91,952	43,779	
Cottonseed Oil, Other	Kg.	1,184	977	5,355	4,415	
Cottonseed Oil, Cake & Meal	Kg.	2,640	763	11,934	3,449	
Cottonseed Oil, Hydrogenated	Kg.	353	237	1,595	1,072	
SUBTOTAL - All Cottonseed			24,209		109,442	22.1
DRY BEANS						
Lima Beans, Baby	Lb.	38,702	12,403	38,702	12,403	
Lima Beans, Other	Lb.	6,896	3,316	6,896	3,316	
Kidney Beans & White Kidney	Lb.	21,064	6,719	47,7122	15,220	
Blackeye Beans *(Cowpeas)*	Lb.	5,075	1,603	7,502	2,353	
Seed Beans, Kidney & White	Lb.	761	340	8,746	4,108	
SUBTOTAL - All Dry Beans			24,381		37,400	65.2
LADINO & WHITE CLOVER SEED						
Ladino & White Clover Seed	Lb.	639	840	1,034	1,361	61.7

Table 5 (Continued)

California's Principal Agricultural Exports Compared to U.S. Total 1989

Commodity	Unit	Estimated Exports of California Origin		Total U.S. Exports		Estimated California Exports Compared to U.S. Exports
		Quantity	Value	Quantity	Value	(Value Basis)
		1,000 Units	1,000 Dollars	1,000 Units	1,000 Dollars	Percent
RICE						
Rice, Paddy or Rough	Kg.	8,891	2,342	99,187	19,205	
Rice, Husked, Brown, Long	Kg.	451	210	327,651	93,203	
Rice, Husked, Brown, Medium	Kg.	42,206	11,472	64,640	18,471	
Rice, Husked, Brown, Short	Kg.	247	84	1,698	388	
Rice, Husked, Brown, Mixed	Kg.	2,973	1,178	28,733	7,524	
Rice, Parboiled, Other	Kg.	4,202	1,295	256,676	60,435	
Rice, Milled, Long	Kg.	16,425	6,195	1,021,404	342,946	
Rice, Milled, Medium	Kg.	238,191	80,335	318,448	105,281	
Rice, Milled, Short	Kg.	3,216	1,694	6,892	2,817	
Rice, Milled, Mixed	Kg.	594	244	11,047	3,480	
Rice, Milled > 74% Broken	Kg.	17,759	5,057	120,836	28,125	
Rice Byproducts	M/Ton	8	400	60	5,686	
SUBTOTAL - All Rice			110,506		687,561	16.1
SAFFLOWER						
Safflower Seed	S/Ton	52	13,481	56	14,142	
Safflower Oil, Crude	S/Ton	14	12,914	16	14,256	
Safflower Oil, Refined	S/Ton	8	8,119	9	8,991	
SUBTOTAL - All Safflower			34,514		37,389	92.3
WHEAT						
Wheat, Unmilled	Kg.	460,443	75,516	35,405,819	5,698,880	
Wheat, Unmilled, Durum	Kg.	90,062	16,318	1,020,418	166,318	
Wheat, Seed	Kg.	100,482	33,765	140,790	47,622	
Wheat, Flour	Kg.	5,723	1,302	1,194,409	269,396	
Wheat, Flour, Semolina	Kg.	---	---	1,122	438	
Wheat, Groats & Meal, NESOI	Kg.	154	25	16,028	2,947	
Wheat, Pellets	Kg.	1,002	171	12,565	1,223	
Wheat, Gluten	Kg.	1,822	993	4,990	3,141	
Wheat, Bran	M/Ton	8	400	60	5,686	
SUBTOTAL - All Wheat			128,490		6,195,651	2.1
SUBTOTAL - ALL FIELD CROPS			1,057,317		9,663,556	
FRUIT & NUT CROPS						
ALMONDS						
Almonds, Not Shelled	Kg.	10,110	26,035	10,110	26,035	
Almonds, Shelled	Kg.	124,898	377,308	124,898	377,308	
Almonds, Prepared/Preserved	Kg.	23,216	88,531	23,216	88,531	
SUBTOTAL - All Almonds			491,874		491,874	100.0

Table 5 (Continued)

California's Principal Agricultural Exports Compared to U.S. Total 1989

Commodity	Unit	Estimated Exports of California Origin		Total U.S. Exports		Estimated California Exports Compared to U.S. Exports
		Quantity	Value	Quantity	Value	(Value Basis)
		1,000 Units	1,000 Dollars	1,000 Units	1,000 Dollars	Percent
APRICOTS						
Apricots, Fresh	Kg.	4,753	9,218	5,240	9,377	
Apricots, Dried	Kg.	1,264	3,935	1,264	3,935	
Apricots, Prepared/Preserved	Kg.	1,072	1,337	1,072	1,337	
SUBTOTAL - All Apricots			14,490		14,649	98.9
AVOCADOS						
Avocados, Fresh	Kg.	7,703	10,299	9,566	12,837	80.2
DATES						
Dates, Dried	Kg.	4,489	8,088	4,489	8,088	100.0
FIGS						
Figs, Dried & Fresh	Kg.	1,788	3,202	1,788	3,202	100.0
GRAPES						
Grapes, Fresh	Kg.	145,970	151,882	158,967	154,633	
Grapes, Dried Raisins	Kg.	92,978	150,010	92,978	150,010	
Grapes, Wine, Sparkling & Effervescent	Lt.	9,501	10,865	9,842	11,294	
Grapes, Wine < 14%	Lt.	54,845	73,452	56,811	76,065	
Grapes, Wine > 14%	Lt.	4,808	4,300	5,027	4,454	
Grapes Must	Lt.	1,889	786	1,957	815	
Grape Juice, Not Concentrate	Lt.	2,413	1,134	16,977	5,557	
Grape Juice, Concentrate, Frozen	Lt	4,590	3,397	13,164	9,818	
Grape Juice, Concentrate, Not Frozen	Lt.	1,454	4,457	30,648	28,294	
Grapes, Canned Mixed Fruit (16% Grapes)	Kg.	2,933	3,038	2,933	3,038	
SUBTOTAL - All Grapes			403,321		443,978	90.8
GRAPEFRUIT						
Grapefruit, Fresh	Kg.	53,498	26,433	534,979	264,335	10.0
KIWIFRUIT						
Kiwifruit	Kg.	9,945	13,907	9,945	13,907	100.0
LEMONS						
Lemons, Fresh	Lb.	282,634	66,642	314,037	105,356	63.3
OLIVES						
Olives, Canned	Kg.	2,510	4,039	2,510	4,039	
Olives, Other	Kg.	196	305	196	305	
SUBTOTAL - All Olives			4,344		4,344	100.0
ORANGES						
Oranges, Fresh	Lb.	898,193	244,743	950,471	258,917	94.5

Table 5 (Continued)

California's Principal Agricultural Exports Compared to U.S. Total 1989

Commodity	Unit	Estimated Exports of California Origin		Total U.S. Exports		Estimated California Exports Compared to U.S. Exports
		Quantity	Value	Quantity	Value	(Value Basis)
		1,000 Units	1,000 Dollars	1,000 Units	1,000 Dollars	Percent
PEACHES						
Peaches & Nectarines, Fresh	Kg.	34,274	20,265	48,918	28,038	
Peaches, Canned	Kg.	15,890	15,063	15,890	15,063	
Peaches, Canned Mixtures (45% Peaches)	Kg.	8,250	8,543	8,250	8,543	
SUBTOTAL - All Peaches			43,871		51,644	84.9
PEARS						
Pears, Fresh	Kg.	14,202	6,386	71,701	32,431	
Pears, Canned	Kg	540	499	1,289	1,230	
Pears, Canned Mixtures (30% Pears)	Kg.	8,250	8,543	8,250	8,543	
SUBTOTAL - All Pears			15,428		42,204	36.6
PISTACHIOS						
Pistachios, Not Shelled	Kg.	4,287	16,397	4,287	16,397	
Pistachios, Shelled	Kg.	830	3,281	830	3,281	
Pistachios, Prepared/Preserved	Kg.	1,289	5,691	1,289	5,691	
SUBTOTAL - All Pistachios			25,369		25,369	100.0
PLUMS						
Plums, Fresh	Kg.	54,104	40,657	60,054	43,771	92.9
PRUNES						
Prunes, Dried	Kg.	62,930	101,189	62,930	101,189	100.0
SWEET CHERRIES						
Sweet Cherries	Kg.	11,203	35,437	26,578	65,238	54.3
TANGERINES						
Tangerines, Fresh	Lb.	28,687	7,610	42,828	12,246	62.2
WALNUTS						
Walnuts, Not Shelled or Preserved	Kg.	51,986	86,534	51,986	86,534	
Walnuts, Shelled	Kg.	14,936	34,260	14,396	34,260	
SUBTOTAL - All Walnuts			120,794		120,794	100.0
SUBTOTAL -- ALL FRUITS & NUTS			1,677,698		2,083,942	
VEGETABLES, NURSERY PRODUCTS, SEEDS, MELONS & BERRIES						
ASPARAGUS						
Asparagus, Fresh	Lb.	22,185	28,431	34,973	34,973	
Asparagus, Canned	Lb.	514	249	3,672	2,551	
SUBTOTAL - All Asparagus			28,680		37,524	76.4

Table 5 (Continued)

California's Principal Agricultural Exports Compared to U.S. Total 1989

Commodity	Unit	Estimated Exports of California Origin		Total U.S. Exports		Estimated California Exports Compared to U.S. Exports
		Quantity	Value	Quantity	Value	(Value Basis)
		1,000 Units	1,000 Dollars	1,000 Units	1,000 Dollars	Percent
BROCCOLI						
Broccoli, Fresh	Lb.	113,594	29,075	120,104	30,760	94.5
CARROTS						
Carrots, Fresh	Lb.	85,304	17,435	97,583	20,130	
Carrots, Frozen	Kg.	394	166	695	344	
SUBTOTAL - All Carrots			17,601		20,474	86.0
CAULIFLOWER						
Cauliflower, Fresh	Kg.	36,027	21,263	38,814	22,881	92.9
CELERY						
Celery, Fresh	Kg.	58,587	18,452	83,321	26,008	70.9
GARLIC						
Garlic, Fresh	Lb.	14,462	7,734	14,462	7,734	
Garlic, Dried *(Fresh Equivalent)*	Lb.	72,421	12,309	72,421	12,309	
SUBTOTAL - All Garlic			20,043		20,043	100.0
LETTUCE						
Lettuce, Fresh	Kg.	146,567	46,889	177,568	56,984	82.3
MELONS						
Melons, Fresh *(Honeydews)*	Lb.	70,354	15,916	81,992	18,194	
Cantaloup	Lb.	72,313	9,367	85,491	11,118	
Watermelon	Lb.	72,236	4,716	84,226	5,416	
SUBTOTAL - All Melons			29,999		34,728	86.4
ONIONS						
Onions, Fresh	Lb.	47,211	7,491	265,003	37,319	
Onions, Dried & Processed	Cwt.	4,948	31,092	6,614	43,655	
SUBTOTAL - All Onions			38,583		80,974	47.6
PEPPERS						
Peppers, Fresh	Lb.	18,439	3,068	82,767	13,696	22.4
POTATOES						
Potatoes, Fresh	Kg.	49,453	20,653	107,851	46,459	
Potatoes for Seed	Lb.	1,074	261	18,912	3,002	
SUBTOTAL - All Potatoes			20,914		49,461	42.3
STRAWBERRIES						
Strawberries, Fresh	Kg.	27,784	59,275	31,698	66,101	
Strawberries, Frozen	Kg.	4,952	5,182	9,285	10,584	
SUBTOTAL - All Strawberries			64,457		76,685	84.1

Table 5 (Continued)

California's Principal Agricultural Exports Compared to U.S. Total 1989

Commodity	Unit	Estimated Exports of California Origin		Total U.S. Exports		Estimated California Exports Compared to U.S. Exports
		Quantity	Value	Quantity	Value	(Value Basis)
		1,000 Units	1,000 Dollars	1,000 Units	1,000 Dollars	Percent
TOMATOES						
Tomatoes, Fresh	Cwt.	785	22,390	2,503	72,049	
Tomatoes, Canned Pieces	Lb.	8,258	2,678	9,123	2,958	
Tomatoes, Canned Sauce *(Ex. Chili)*	Lb.	53,209	18,838	58,781	20,811	
Tomatoes, Canned Paste	Lb.	27,430	12,476	30,302	13,783	
Tomatoes, Canned Other	Lb.	10,168	3,455	11,232	3,817	
Tomato Juice & Vegetable Juice (> 70% Tomato)	Lt.	11,602	2,600	12,818	2,872	
Catsup & Chili Sauce	Lb.	23,366	8,518	25,814	9,410	
SUBTOTAL - All Tomatoes			70,955		125,700	56.4
NURSERY PRODUCTS						
Cut Flowers			22,543		50,773	
Other Cut Plant Materials			22,583		50,862	
Bulbs, Roots, Corms, Etc.			1,145		5,727	
Fruit & Nut Plants			2,829		5,658	
Rose Plants			3,212		4,015	
Nursery Stocks, NESOI			5,197		20,704	
Flower Seeds			14,913		16,570	
SUBTOTAL - Nursery Products			72,422		154,309	46.9
VEGETABLE SEEDS						
Carrot Seed	Kg.	219	1,504	642	3,760	
Onion Seed	Kg.	292	4,330	770	8,774	
Pepper Seed	Kg.	157	942	376	2,234	
Radish Seed	Kg.	65	315	2,576	6,643	
Spinach Seed	Kg.	79	239	1,076	2,636	
Cantaloup Seed	Kg.	244	1,447	645	4,203	
Cucumber Seed	Kg.	449	3,647	786	8,037	
Lettuce Seed	Kg.	111	1,172	206	1,761	
Squash Seed	Kg.	358	3,786	805	6,745	
Tomato Seed	Kg.	255	4,389	569	10,142	
Watermelon Seed	Kg.	495	2,979	648	4,360	
Vegetable Seed, NESOI	Kg.	3,361	20,683	6,769	39,036	
Seeds, Spores NESOI	Kg.	1,678	3,558	4,133	11,372	
SUBTOTAL - All Vegetable Seeds			48,991		109,703	44.7
SUBTOTAL - ALL VEGETABLES, NURSERY PRODUCTS, SEEDS, MELONS & BERRIES			531,392		859,930	

Table 5 (Continued)

California's Principal Agricultural Exports Compared to U.S. Total 1989

Commodity	Unit	Estimated Exports of California Origin		Total U.S. Exports		Estimated California Exports Compared to U.S. Exports
		Quantity	Value	Quantity	Value	(Value Basis)
		1,000 Units	1,000 Dollars	1,000 Units	1,000 Dollars	Percent
LIVESTOCK & POULTRY						
BEEF CATTLE & PRODUCTS						
Beef Bulls for Breeding	No.	< 1	196	13	10,996	
Beef Females for Breeding	No.	18	7,449	31	18,075	
Cattle, Not for Breeding	No.	25	11,453	85	36,458	
Veal, Carcass, Fresh	Kg.	26	72	734	2,023	
Beef, Carcass, Fresh, NESOI	Kg.	3,237	946	91,025	26,591	
Beef, Proc. W/Bone, Fresh	Kg.	132	534	3,724	15,017	
Beef, Ex. Proc. W/Bone, Fresh	Kg.	654	2,107	18,397	59,232	
Beef, Proc. Boneless, Fresh	Kg.	544	3,000	15,306	84,352	
Beef, Ex. Proc. Boneless, Fresh	Kg.	3,459	6,055	97,249	170,237	
Veal, Carcass, Frozen	Kg.	7	29	209	803	
Beef, Carcass, NESOI, Frozen	Kg.	209	768	5,884	21,590	
Beef, Proc. W/Bone, Frozen	Kg.	259	1,232	7,279	34,635	
Beef, Ex. Proc. W/Bone, Frozen	Kg.	691	2,607	19,427	73,288	
Beef, Cuts, Proc. Boneless, Frozen	Kg.	2,359	13,690	66,317	384,918	
Beef, Cuts, Proc. W/Bone, Frozen	Kg.	4,200	16,182	118,100	454,994	
Beef, Offal, Edible, Fresh	Kg.	347	619	9,763	17,412	
Beef, Tongues, Edible, Frozen	Kg.	889	2,139	25,008	60,151	
Beef, Livers, Edible, Frozen	Kg.	1,555	1,107	43,731	31,120	
Beef, Offal, Edible, NESOI	Kg.	3,647	6,861	102,544	192,907	
Tallow, Edible	Kg.	2,715	1,064	91,533	35,880	
Tallow, Inedible	Kg.	32,206	11,589	1,085,790	390,719	
Bovine, Fats, Ex. Tallow	Kg.	376	150	12,660	5,043	
Beef or Offal, Prep., NESOI	Kg.	160	370	5,391	12,469	
Calf Hides, Whole	Pc.	111	2,481	3,743	83,640	
Cattle Hides, Whole	Pc.	689	38,467	23,234	1,296,892	
Bovine Hides, Whole, NESOI	Pc.	92	1,393	3,110	46,965	
Bovine Hides, Butts & Bends	Pc.	5	86	167	2,896	
Bovine Hides, Dried/Prep., NESOI	Pc.	14	431	482	14,519	
SUBTOTAL - All Beef Cattle & Products			133,077		3,583,822	3.7
DAIRY CATTLE & PRODUCTS						
Dairy Bulls for Breeding	No.	< 1	92	5	4,915	
Dairy Cows for Breeding	No.	4	3,870	36	37,933	

Table 5 (Continued)

California's Principal Agricultural Exports Compared to U.S. Total 1989

Commodity	Unit	Estimated Exports of California Origin		Total U.S. Exports		Estimated California Exports Compared to U.S. Exports
		Quantity	Value	Quantity	Value	(Value Basis)
		1,000 Units	1,000 Dollars	1,000 Units	1,000 Dollars	Percent
Milk, Skim, Fresh, < 1% Fat	Lt.	1,944	1,197	6,460	4,358	
Milk, Whole, Fresh	Lt.	3,492	1,189	20,765	12,014	
Cream, Fresh, > 6% Fat	Lt.	202	152	5,526	3,852	
Milk, Powdered, Sweet, > 1.5% Fat	Kg.	3,930	6,070	117,120	102,301	
Milk, Powdered, Not Sweet, > 1.5% Fat	Kg.	879	530	10,040	15,316	
Milk, Powdered, Sweet, < 1.5% Fat	Kg.	398	285	29,936	55,400	
Milk, Canned/Cond., Not Sweet	Kg.	996	747	11,323	18,760	
Milk, Canned/Cond., Sweet	Kg.	220	199	2,455	1,315	
Yoghurt	Kg.	1,014	1,672	2,014	2,914	
Buttermilk			164		4,495	
Whey, Fluid	Lt.	59	97	504	522	
Whey, Dried	Kg.	10,356	10,056	46,595	36,939	
Milk Products, NESOI	Kg.	277	568	1,358	3,358	
Butter	Kg.	182	352	20,676	35,955	
Milk Fat Only	Kg.	76	126	3,838	6,601	
Milk Products, Fat, Oils, NESOI	Kg.	111	58	7,039	11,470	
Cheese, Cottage	Kg.	174	471	1,675	4,362	
Cheese, All Grated	Kg.	153	461	3,034	8,685	
Cheese, Proc., Not Grated	Kg.	155	455	1,104	2,663	
Cheese, Blue Veined, NESOI	Kg.	---	---	24	129	
Cheese, Cheddar	Kg.	104	405	1,716	1,953	
Cheese, Colby, NESOI	Kg.	---	---	30	50	
Cheese, In Mixtures	Kg.	541	1,478	2,527	6,944	
Ice Cream	Kg.	2,859	4,010	7,059	9,400	
Milk Based Drinks	Lt.	52	52	286	270	
SUBTOTAL - All Dairy Cattle & Products			34,756		392,874	8.8
SHEEP & PRODUCTS						
Sheep, Live	No.	28	947	330	10,998	
Lamb, Carcass, Fresh/Chilled	Kg.	34	131	398	1,523	
Sheep, Carcass, Fresh or Frozen	Kg.	11	20	129	237	
Sheep, Meat, W/Bone	Kg.	51	122	588	1,421	
Sheep, Meat, Boneless	Kg.	9	41	102	474	
Lamb, Carcass, Frozen	Kg.	6	30	75	354	
Sheep, Carcass, Frozen	Kg.	5	19	62	220	

Table 5 (Continued)

California's Principal Agricultural Exports Compared to U.S. Total 1989

Commodity	Unit	Estimated Exports of California Origin		Total U.S. Exports		Estimated California Exports Compared to U.S. Exports
		Quantity	Value	Quantity	Value	(Value Basis)
		1,000 Units	1,000 Dollars	1,000 Units	1,000 Dollars	Percent
Sheep, W/Bone, Frozen, NESOI	Kg.	54	123	622	1,431	
Sheep, Boneless, Frozen	Kg.	9	41	100	477	
Skins, Whole, W/Wool	Ea.	213	1,808	2,474	20,995	
Skins, W/Wool, Pickled	Ea.	57	406	663	4,771	
Skins, W/Wool, Preserved	Ea.	41	233	478	2,709	
SUBTOTAL - All Sheep & Products			3,921		45,610	8.6
HORSES						
Horses for Breeding *(Actual Number)*	No.	505	5,014	6,301	86,348	
Horses, Live, NESOI *(Actual Number)*	No.	---	252	33,004	148,272	
SUBTOTAL - All Horses			5,266		234,620	2.2
CHICKENS						
Chicks, Breeding, Eggs < 185 gm	Ea.	59	96	7,240	17,418	
Chicks, Breeding, Meat < 185 gm	Ea.	210	198	16,649	47,963	
Chickens, Live, Ex. Breeders	Ea.	271	128	10,665	4,470	
Chickens, Live, > 185 gm	Ea.	85	116	3,231	5,163	
Chickens, Young, Whole, Fresh	Kg.	191	235	4,390	5,386	
Chickens, Whole, Fresh, NESOI	Kg.	97	107	2,220	2,458	
Chickens, Young, Whole, Frozen	Kg.	518	655	11,880	15,037	
Chickens, Whole, Frozen, NESOI	Kg.	347	429	7,971	9,834	
Chickens, Cuts & Edible Offal, Fresh	Kg.	1,452	1,559	32,297	34,690	
Chickens, Cuts & Edible Offal, Frozen	Kg.	17,692	17,356	393,556	386,067	
Poultry Livers, Frozen	Kg.	298	190	6,637	4,220	
Eggs for Hatching	Doz.	1,152	1,011	25,616	44,764	
Eggs, Other In-Shell	Doz.	4,032	2,542	25,808	18,585	
Egg Yolks, Dried	Kg.	745	1,944	1,110	3,377	
Egg Yolks, Fresh, Cooked	Kg.	4,409	5,652	5,396	7,299	
Eggs, Not In-Shell, Dried	Kg.	316	653	451	1,254	
Eggs, Not In-Shell, Fresh, Frozen	Kg.	284	393	572	1,055	
Feathers, Stuffing, Down	Kg.	44	778	2,263	32,024	
SUBTOTAL - All Chickens			34,042		641,064	5.3

Table 5 (Continued)

California's Principal Agricultural Exports Compared to U.S. Total 1989

Commodity	Unit	Estimated Exports of California Origin		Total U.S. Exports		Estimated California Exports Compared to U.S. Exports
		Quantity	Value	Quantity	Value	(Value Basis)
		1,000 Units	1,000 Dollars	1,000 Units	1,000 Dollars	Percent
TURKEYS						
Turkeys, Live < 185 gm	Ea.	57	72	4,082	3,863	
Turkeys, Ducks, Etc. G/G, Live > 185 gm	Ea.	10	22	3,264	2,767	
Turkeys, Whole, Fresh	Kg.	193	313	1,651	2,395	
Turkeys, Whole, Frozen	Kg.	234	395	2,382	4,295	
Turkeys, Cuts & Edible Offal, Fresh	Kg.	893	982	2,572	3,081	
Turkeys, Cuts & Edible Offal, Frozen	Kg.	2,417	2,684	11,703	14,316	
SUBTOTAL - All Turkeys			4,468		30,717	14.5
SUBTOTAL - ALL LIVESTOCK & POULTRY			215,530		4,928,707	
TOTAL -- PRINCIPAL COMMODITIES			3,481,937			
TOTAL -- ALL OTHER COMMODITIES			482,949			
TOTAL -- ALL AGRICULTURAL EXPORTS			3,964,886		39,962,000	9.9

Data Guidelines

- Because data sources often differ in what is included or excluded, various export studies may report different numbers depending on the items and trade patterns included.
- The California Agricultural Statistics Service and the U.S. Department of Commerce are constantly updating and revising data. The most recent available revision was used at the time of the assembly of this report: June-September 1990.
- Shipments under the federal Agricultural Trade Development Assistance Act and Act for International Development are included.
- Agricultural Commodities in this report consist of nonmarine food products and agricultural products that have not passed through complex manufacturing processes. This includes raw hides and skins, vegetable and animal fats and olives, and unrefined wines.

Data Not Included

- Manufactured items such as textiles, boots and shoes, baked goods and distilled alcoholic beverages are not included.
- Shipments between the 50 states, Puerto Rico and U.S. island possessions (Virgin Islands, Guam, Etc.).
- Shipments in transit from one country to another through the U.S.
- Shipments to U.S. Armed Forces and Diplomatic Missions abroad for their own use.

California Agricultural Export Market Development Program

The California Department of Food and Agriculture's Agricultural Export Program (AEP) is mandated to expand California's agricultural exports by increasing the number of exporters opening new markets and increasing sales in current markets.

AEP is comprised of three program areas-- the Matching Funds Program, the Trade Development Program, and the Trade Leads Program.

Matching Funds Program-- This program, the only one of its kind on a state level, provides support to exporters of California products for up to 50 percent of expenses associated with approved export promotion activities. In other words, it creates a partnership between AEP and the agricultural exporters under which certain export marketing expenses are shared.

Trade Leads-- This program assists in matching California exporters with foreign buyers for their products. The key service offered under the Trade Leads Program is the Agricultural Trade and Information Service (ATIS), an on-line system offering trade leads, export marketing information, and lists of foreign buyers. Subscribers to the system can access up-to-the-minute trade information for little or no cost. Also the Trade Leads Program maintains and distributes a comprehensive database of suppliers of California agricultural products.

Trade Development Program-- The Trade Development Program conducts activities promoting California agricultural products in foreign markets. Through these activities, the Trade Development Program uses the California name to ensure that California firms who participate receive more attention than they would by promoting independently. The Trade Development Program sponsors California sections at major trade shows, conducts in-store promotions in foreign supermarkets, and assists foreign buying missions in meeting California suppliers.

For more information, write to the Agricultural Export Program, California Department of Food and Agriculture, P.O. Box 942871, Sacramento, California 94271-0001, or telephone (916) 322-4339.

California Agricultural Statistics Service

UNITED STATES
DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL STATISTICS SERVICE

P.O. BOX 1258
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943	**DAIRY INFORMATION BULLETIN:** Monthly Production, utilization, and prices of milk and dairy products.	$20.00	$10.00	$
990	**DAIRY INDUSTRY STATISTICS:** Annual Bulletin Historic and detailed data on above-mentioned categories.	$ 8.00	$ 4.00	$
960	**POULTRY REPORT:** Monthly Chicken and turkey settings, hatchings, eggs produced, inventory, value and cold storage.	$20.00	$10.00	$
	TOTAL SUBSCRIPTION FEES			$

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California Agricultural Exports

Statistical Appendix

1989

California Agricultural Exports Appendix

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1990

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INTRODUCTION

The publication Exports of Agricultural Commodities Produced in California is published in two parts: an Annual Bulletin and a Statistical Appendix. The Annual Bulletin provides a review of data and information sources, the value and quantity for California's major agricultural export items with year-to-year comparisons, farm value, acreage required to produce selected agricultural exports, and comparisons of California exports to those of the nation.

The Statistical Appendix provides detail on value and quantity of exports of agricultural goods that are of interest to California. Detail on commodity movement to specific markets is provided by country with commodity detail, and by commodity with individual country detail. Statistics on the method of shipment, either by air or vessel, are also presented within the country detail tables. All dollar amounts represent the value of the product as it arrives at the port of exportation including transportation, insurance, and other costs (c.i.f. port of export). Costs incurred beyond the U.S. port of exportation are not included.

Port district statistics reflect total shipments of the item through the port district, without consideration of the point of origin of the commodity within the United States. Therefore, individual users of this data must apply their own knowledge of trade patterns to determine the portion of a specific product that originates on California farms and ranches. Products moving to Canada from California are rarely reflected in the California port district statistics. Additional information on trade with Canada is available from the Federal-State Market News Service and Agriculture Canada, referenced in the Annual Bulletin.

Table 6 provides commodity information by destination, with total U.S. exports and movement of the goods through the California port districts. Over 150 agricultural products are presented.

Table 7 shows exports to 25 countries based on the total value of U.S. exports in over 400 separate agricultural commodities. Commodities are presented in numeric order based on the Bureau of Census Schedule B Classification. Statistics include total quantity and value exported from the U.S. and the California ports, and gross quantity and value of air and vessel shipments. The total of air and vessel quantity statistics may exceed those for the port districts since these "method of transportation" columns reflect gross weight, rather than the net weights shown in the U.S. and California Port District totals. Users are again cautioned to avoid assuming that all product movement through the port districts reflects production occurring in California.

The final table, Table 8, lists products that are not treated individually in Table 5 of the Annual Bulletin. Commodities that are not produced commercially in California have been excluded, so the totals presented do not coincide with similar lists published by the Foreign Agricultural Service.

Additional details on exports of other commodities of interest to California or on shipments to countries not included in this report may be obtained on a request basis from the Agricultural Statistics Branch, 1220 N Street, Room 243, Sacramento, CA 95814.

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December 1990

NOTES TO THE STATISTICAL APPENDIX

SOURCE: The tables in this appendix were prepared from data extracted from the U.S. Department of Commerce, Data Tape EA622, U.S. Exports, Schedule B Schedule by Schedule B Number by Unit Control by Country of Destination by Customs District of Exportation by Economic Class and Method of Transportation.

Table 6: "Agricultural Exports: U.S. and California Port District Totals" summarizes data for 1988 exports of over 150 agricultural products by destination.

1. "California Ports Quantity" is net units of product at the port of exportation.
2. Countries with purchases of less than $5,000 of a specific commodity are totaled and included as "Other".
3. The sum of all individual country values for a commodity may differ from that presented under "Total" due to rounding.
4. Statistics for California port districts should be applied carefully since value and quantity for products shipped from California ports could include production originating in other states.

Table 7: "1989 Annual Exports by Country" details exports to 25 countries, selected by the total value of their U.S. purchases of 400 agricultural products of commercial interest to California.

1. Individual commodities are ranked within each country by the total U.S. purchase value of the commodity.
2. "U.S. Total Quantity" and "California Ports Quantity" are net quantity at the port of exportation.
3. "Vessel Quantity" and "Air Quantity" are gross weights at the port of exportation, and may total more than "U.S. Total Quantity" or "California Ports Quantity".

Table 8: "Other Agricultural Commodities Exported Thru U.S. and California Port Districts" provides supplementary data for the commodities not included in Table 5.

A modified production share approach was used in calculating the contribution of these commodities to California's agricultural exports, as explained in the introduction to Table 5 in the Annual Bulletin.

LIST OF ABBREVIATIONS -- COMMODITIES

ALC	Alcohol	KG	Kilogram; 2.2046 Pounds
AVG	Average	LT	Liters
BEV	Beverages	MD	Medium
B/B	Butts and/or Bends	MIXT, MIXTS	Mixed, Mixtures
BR	Brined	N/, N.	Not
BOV	Bovine	N.C/N.C	Not Carded and Not Combed
C/C	Canned & Condensed	NESOI	Not Elsewhere Specified or Included
CH, CHLD	Chilled	NO	Number
CHEM	Chemically	NSPF	Not Specifically Provided For
CKD	Cooked	O., OTH	Other
CMB	Combed	OV	Over
CND	Canned	P.	Partially
CON, CONC	Concentrated, Concentrates	PC, PCS	Piece, Pieces
COND	Condensed	P/P	Prepared and/or Preserved
CONT	Containing	PB.	Parboiled
CRCSS	Carcass	PDRD.	Powdered
CRD	Carded	PF	Proof-Liter
CRSE	Coarse	PRBRED	Purebred
CRSHD	Crushed	PR/PR	Prepared and/or Preserved
DEGR	Degreased	PREP, PREPS	Prepared, Preparations
DOZ	Dozen	PRES, PRESD, PRSVD	Preserved
DR	Dried	PROC	Processed
E.,EXC.	Except, Excluding	PROV-PRES	Provisionally Preserved
E.F	Except Fillets	RB	Running Bale 480-496 Pounds
E.S.	Except Steaks	REFD	Refined
ED	Edible	ROLLD	Rolled
EMULSD	Emulsified	RSTD	Roasted
EVAP	Evaporated	S.	Salmon
F/C/F	Fresh, Chilled or Frozen	SH, SHLD	Shelled
FERM	Fermented	SMKD	Smoked
FLAV	Flavored	ST	Staple Length
FLKD	Flaked	ST.	Steaks
FLWRS	Flowers	SW	Sweet
FR-FR	French-Fries	TO	Metric Ton; 2,204.6 Pounds
FR	Fresh	VEG	Vegetable
FRT	Fruit	VIN	Vinegar
FRZN, FZ	Frozen	W/	With
G	Gram	W/H	Whole or Half
GR	Greased	W/O, W/OUT	Without
GRND	Ground	WGT	Weight
H.C.	Human Consumption	WH, WHL	Whole
HD	Head	WH/NOT	Whether or Not
HOMOG.	Homogenized	<	Less Than
HYDROGEN.	Hydrogenated	>	More Than
INC	Including	/	Or

TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
1213000000 HAY; AS CEREAL STRAW/HUSKS, N.PREPD --TO--				
NETHERLNDS	53	6,064	0	0
JAPAN	37	4,321	24	3,751
BELGIUM	3	374	0	0
W GERMANY	4	344	0	0
ITALY	3	256	0	0
DOMINICA	0	23	0	0
TAIWAN	0	17	0	17
MEXICO	0	15	0	0
SWEDEN	0	11	0	0
CANADA	0	4	0	0
OTHER	0	5	0	0
TOTAL	115	$11,514	24	$3,750
1214100020 ALFALFA MEAL/PELLETS, DEHYD --TO--				
JAPAN	5	441	5	416
VENEZUELA	0	166	0	0
MEXICO	1	62	0	6
PANAMA	0	17	0	0
N CALEDONIA	0	12	0	0
BARBADOS	0	9	0	0
N ANTIL	0	4	0	0
TAIWAN	0	5	0	5
OTHER	0	3	0	0
TOTAL	6	$723	5	$427
1214100040 ALFALFA MEAL/PELLETS, SUN-CURED --TO--				
JAPAN	5	440	5	443
FR POLY.	1	45	1	45
MEXICO	0	35	0	0
TOTAL	6	$521	6	$488
1214100060 ALFALFA MEAL/PELLETS, NESOI --TO--				
JAPAN	142	25,022	106	14,562
MEXICO	10	1,065	10	1,001
TAIWAN	5	673	0	11
CANADA	1	136	0	0
SAUDI ARAB	0	5	0	0
FRANCE	0	7	0	0
N ANTIL	0	6	0	0
SOUTH KOREA	0	3	0	0
TOTAL	159	$27,143	116	$15,573
1214900020 HAY, WH/NOT IN THE FORM OF PELLETS --TO--				
JAPAN	515	72,347	499	43,012
TAIWAN	5	347	1	155
HONG KONG	1	115	0	34
ARAB EMIRS.	1	65	0	0
CANADA	1	64	0	0
U KINGDOM	1	72	0	25
MEXICO	0	45	0	0
BERMUDA	0	32	0	0
FRANCE	0	24	0	23
SINGAPORE	0	20	0	0
NETHERLNDS	0	14	0	0
IRELAND	0	14	0	0
W GERMANY	0	12	0	0
SOUTH KOREA	0	10	0	5
OTHER	0	4	0	0
TOTAL	522	$73,231	500	$43,261
2309905040 ALFALFA HAY PELLETS AND CUBES --TO--				
JAPAN	312	46,765	130	26,147
TAIWAN	5	939	1	137
SOUTH KOREA	3	592	0	0
CANADA	2	444	0	0
MEXICO	0	89	0	16
HONG KONG	0	15	0	15
BERMUDA	0	3	0	0
OTHER	0	3	0	0
TOTAL	326	$50,952	131	$26,335
1209210020 ALFALFA SEED, SOWING, CERTIFIED --KG--				
MEXICO	1,421	4,450	59	187
ARGENTINA	1,149	4,349	1,149	4,349
SAUDI ARAB	1,039	3,613	942	3,315
CANADA	924	2,918	0	0
R S AFRICA	660	2,525	429	1,507
ITALY	463	1,607	15	20
IRAN	100	356	50	147
PAKISTAN	84	291	84	291
FRANCE	174	275	173	232
CHILE	54	167	50	187
JAPAN	43	177	36	150
NEW ZELAND	34	132	30	120
SPAIN	47	135	0	0
PERU	25	95	0	0
ECUADOR	16	59	16	59
GREECE	13	56	13	56
DENMARK	15	43	5	13
NETHERLNDS	9	32	0	0
W GERMANY	9	27	0	0
COLOMBIA	9	25	1	3
JORDAN	6	23	6	23
U KINGDOM	7	19	0	0
QATAR	3	15	3	15
AUSTRIA	5	13	0	0
SOUTH KOREA	3	13	0	0
KUWAIT	3	12	3	12
OTHER	3	13	1	8
TOTAL	6,320	$21,671	3,067	$10,695
1209210040 ALFALFA SEED, SOWING, EXC.CERTIFIED --KG--				
MEXICO	1,520	3,449	326	859
ARGENTINA	281	563	264	817
SAUDI ARAB	258	527	259	627
R S AFRICA	78	545	22	82
SUDAN	96	325	0	0
ITALY	104	223	8	20
JAPAN	55	186	55	184
CANADA	72	125	0	0
CHILE	43	107	10	24
KUWAIT	34	96	34	88
PERU	26	63	26	63
COLOMBIA	15	56	0	0
SPAIN	50	24	20	10
VENEZUELA	4	14	0	0
NEW ZELAND	5	11	0	0
ECUADOR	4	11	4	11
BRAZIL	3	10	3	10
PORTUGAL	20	9	0	0
SOUTH KOREA	3	5	0	0
MOROCCO	18	7	18	7
TOTAL	2,691	$6,531	1,048	$2,302
1001100000 WHEAT, DURUM --KG--				
ITALY	159,992	29,244	45,450	8,924
ALGERIA	163,004	25,521	0	0
VENEZUELA	79,677	13,520	0	0
CHINA M.	54,214	8,649	0	0
MEXICO	44,880	5,244	41	5
JAPAN	43,474	7,127	0	0
POLAND	32,443	5,230	0	0
BELGIUM	31,436	4,592	0	0
TURKEY	27,500	4,750	27,500	4,750
PORTUGAL	21,945	3,181	0	0
COSTA RICA	14,262	2,584	7,962	1,326
PANAMA	14,891	2,354	0	0
GUATEMALA	10,299	1,620	0	0
HONDURAS	11,146	1,521	0	0
BARBADOS	8,239	1,401	0	0
SINGAPORE	8,356	1,231	8,356	1,231
HONG KONG	7,192	1,230	0	0
PHILLIPINES	7,549	1,119	0	0
S VIN/GREND	4,987	860	0	0
TRINIDAD/T	5,877	718	0	0

--CONTINUED ON NEXT PAGE--

TABLE 5. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
BELIZE	3,735	572	0	0
USSR	3,424	534	0	0
MALAYSA	6,407	453	753	81
THIALAND	1,636	165	0	0
SALVADOR	1,000	[illegible]	0	0
U KINGDOM	223	25	0	0
SENEGAL	105	20	0	0
SWITZERLAND	70	[illegible]	0	0
TOTAL	774,428	$127,134	90,002	$16,319
1001901000 WHEAT, SEED				--KG--
SAUDI ARAB	139,923	43,522	124,141	41,746
TURKEY	4,922	2,670	0	0
SPAIN	998	531	0	0
GREECE	539	234	535	147
FRANCE	1,177	212	0	0
R S AFRICA	276	177	0	0
JORDAN	509	163	105	53
INDIA	764	160	0	0
MEXICO	509	133	574	124
VENEZUELA	327	103	0	0
CANADA	392	71	0	0
W SAMOA	122	22	122	22
FR POLY.	77	17	77	17
OTHER	5	2	0	0
TOTAL	140,790	$47,627	125,502	$42,236
1001902000 WHEAT, OTHER				--KG--
CHINA M.	7,243,032	1,084,322	0	0
USSR	5,259,267	800,202	135,109	22,050
EGYPT	3,254,907	509,102	0	0
JAPAN	2,692,613	462,634	0	0
PAKISTAN	1,880,075	326,952	0	0
SOUTH KOREA	1,738,212	247,903	0	0
IRAQ	953,173	161,449	0	0
PHILLIPINES	997,334	158,905	13,713	2,527
BANGLADESH	890,175	146,695	118,093	22,545
TAIWAN	743,696	130,877	0	0
ALGERIA	797,158	122,554	0	0
MOROCCO	745,232	113,062	0	0
SRI LANKA	600,995	94,135	0	0
VENEZUELA	568,991	94,350	0	0
COLOMBIA	467,636	78,303	22,705	[illegible]
TURKEY	490,654	77,535	0	0
JORDAN	397,369	66,661	0	0
MEXICO	364,599	57,347	159	19
ECUADOR	318,995	55,713	26,527	4,474
ITALY	331,047	51,475	0	0
	284,434	44,217	0	0
ISRAEL	239,400	41,151	0	0
TUNISIA	251,179	40,965	14,900	2,555
PERU	228,348	38,529	0	0
INDONESIA	202,379	33,994	61,746	9,909
BELGIUM	190,231	30,406	0	0
DOMINICAN R	172,015	29,774	0	0
GUATEMALA	155,251	26,329	0	0
HAITI	149,473	24,910	0	0
SUDAN	142,047	23,214	0	0
BRAZIL	133,167	22,600	0	0
THIALAND	122,740	21,203	4,400	492
COSTA RICA	124,095	21,134	[illegible]	1,044
HONG KONG	120,276	19,765	0	0
PORTUGAL	113,534	19,412	0	0
HONDURAS	109,479	17,985	0	0
JAMAICA	105,310	17,369	0	0
SALVADOR	[illegible]	17,165	0	0
ZAIRE	100,934	16,957	0	0
BOLIVIA	103,347	16,871	32,502	5,367
TRINIDAD/T	103,623	15,625	0	0
PANAMA	64,115	10,910	0	0
FINLAND	59,563	9,135	0	0
KUWAIT	53,794	9,145	0	0
ETHIOPIA	48,842	8,364	0	0
KENYA	45,671	8,004	0	0
NORWAY	50,522	7,995	0	0
GUYANA	46,326	7,946	0	0
YEMEN SANA	49,300	7,639	0	0
SURINAM	32,590	6,014	0	0
SINGAPORE	31,298	5,612	0	0
TOGO	33,796	5,262	0	0
GHANA	32,555	5,142	0	0
MALAYSA	39,808	5,020	0	0
SYRIA	26,250	4,400	0	0
U KINGDOM	27,609	4,227	0	0
BARBADOS	21,368	3,714	0	0
S VIN/GREND	21,171	3,695	0	0
MALAWI	20,000	3,514	0	0
ZAMBIA	19,661	3,476	0	0
NEW ZELAND	19,345	3,192	0	0
MAURITANIA	19,999	3,091	0	0
BENIN	21,419	3,009	0	0
CYPRUS	16,767	2,825	0	0
SPAIN	16,776	2,766	0	0
MOZAMBIQUE	15,000	2,341	0	0
SOMALIA	12,001	1,995	0	0
N ANTIL	9,760	1,721	0	0
CANADA	10,314	1,627	0	0
SIERRA LEON	9,477	1,556	0	0
BELIZE	7,932	1,478	0	0
INDIA	7,357	1,201	0	0
GRENADA	6,209	1,050	0	0
IRELAND	5,300	950	0	0
NIGER	4,197	628	0	0
GABON	4,427	627	0	0
CAMROON	1,942	289	0	0
LIBERIA	1,750	261	0	0
GUADELOUPE	790	144	0	0
FR POLY.	649	97	649	97
SWITZERLAND	495	70	0	0
W GERMANY	199	26	0	0
ROMANIA	0	17	0	0
N CALEDONIA	110	16	0	0
NETHERLNDS	105	15	0	0
OTHER	29	3	0	0
TOTAL	34,732,581	$5,595,521	460,443	$75,516
1003002000 BARLEY, MALTING				--KG--
MEXICO	127,924	21,125	3,586	750
PHILLIPINES	15,899	1,503	0	0
JAPAN	1,863	532	0	0
IRELAND	1,258	113	0	0
PANAMA	305	48	0	0
U KINGDOM	242	22	0	0
ISRAEL	236	21	0	0
CHINA M.	210	19	110	10
S VIN/GREND	14	11	0	0
TOTAL	147,970	$23,494	3,696	$760
1003004000 BARLEY, NESOI				--KG--
SAUDI ARAB	342,414	53,354	7,984	1,487
JAPAN	114,019	13,717	117	13
IRAQ	54,239	8,326	0	0
W GERMANY	71,071	7,556	0	0
TURKEY	57,865	6,555	0	0
CYPRUS	53,442	6,345	0	0
TUNISIA	50,435	5,281	0	0
POLAND	34,029	3,591	0	0
VENEZUELA	16,900	1,957	0	0
PORTUGAL	14,629	1,526	0	0
	13,174	1,279	0	0
MEXICO	9,519	1,227	9,357	1,206
FRANCE	1,319	145	0	0
BAHAMAS	444	71	0	0
CANADA	345	56	0	0
PANAMA	117	17	45	5
TAIWAN	41	16	0	0
OTHER	11	3	0	0
TOTAL	349,207	$111,151	19,403	$2,708
1006100000 RICE, WITH HUSK (PADDY/ROUGH)				--KG--
COSTA RICA	51,518	9,525	0	0
SPAIN	24,794	5,065	3,029	1,286
MEXICO	16,022	3,251	59	11
TURKEY	5,269	911	5,268	911
N ANTIL	465	98	0	0
SAUDI ARAB	370	75	370	75
ITALY	256	67	59	27

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TABLE 5. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
CANADA	147	40	0	0
W GERMANY	172	35	74	15
NEW ZEALAND	41	11	23	5
BAHAMAS	13	3	0	0
ST LUCIA	35	7	0	0
GREECE	2	5	2	1
OTHER	19	4	19	4
TOTAL	99,147	$19,205	5,591	$2,542

1006204020 RICE, LONG GRAIN, HUSKED (BROWN) --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
SWITZERLAND	51,559	13,570	0	0
SPAIN	41,024	12,455	0	0
IRAQ	33,000	11,451	0	0
JAMAICA	34,027	8,447	0	0
MEXICO	20,575	5,794	236	104
U KINGDOM	21,003	5,765	14	6
NETHERLNDS	20,204	5,364	35	20
CANADA	16,100	4,615	0	0
PORTUGAL	14,787	4,058	0	0
IVORY COAST	13,394	3,825	0	0
BELGIUM	11,910	3,245	0	0
W GERMANY	5,729	1,427	47	15
TRINIDAD/T	6,505	1,464	0	0
R S AFRICA	4,075	1,422	0	0
S VIN/GREND	3,757	1,357	0	0
PERU	4,870	1,293	0	0
	4,530	1,236	0	0
HAITI	3,441	1,041	0	0
N ANTIL	2,916	975	0	0
ISRAEL	3,596	943	0	0
HUNGARY	5,330	617	0	0
ARUBA	253	114	0	0
BAHAMAS	131	101	0	0
GUADELOUPE	107	94	0	0
AUSTRIA	168	69	73	37
ICELAND	131	59	0	0
SWEDEN	143	59	0	0
SOUTH KOREA	79	51	0	0
PANAMA	101	50	0	0
SAUDI ARAB	121	49	0	0
B VIRGN ISL	58	47	0	0
SIERRA LEON	144	43	0	0
ST CH.NEVIS	50	39	0	0
CAYMAN ISL	42	35	0	0
MONTSERRAT	56	34	0	0
JAPAN	37	33	17	12
MALTA/GOZO	54	23	0	0
GREECE	60	20	0	0
ST LUCIA	34	17	0	0
GHANA	47	15	0	0
MICRONESIA	35	14	35	14
FR GUIANA	25	11	0	0
OTHER	42	15	4	2
TOTAL	327,651	$93,263	451	$210

1006204040 RICE, MEDIUM GRAIN, HUSKED (BROWN) --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
SPAIN	39,224	10,359	33,026	9,459
CANADA	13,654	3,147	0	0
ITALY	4,735	1,257	4,735	1,257
R S AFRICA	1,515	1,121	40	11
SOLOMON IS	1,576	454	1,576	454
MEXICO	729	124	72	17
IVORY COAST	707	123	0	0
SINGAPORE	410	170	410	170
ISRAEL	260	93	250	45
NORWAY	176	72	176	72
SWEDEN	255	69	255	69
SAUDI ARAB	152	53	152	53
TURKS/CA IS	102	51	0	0
	120	45	120	45
NETHERLNDS	101	41	101	41
MICRONESIA	111	37	111	37
KUWAIT	76	33	76	33
INDIA	17	26	0	0
KIRIBATI	50	25	-14	0
FRANCE	92	21	92	21
N ANTIL	16	20	0	0
SIERRA LEON	42	14	0	0
BAHAMAS	22	12	0	0
TONGA	15	10	15	10
U KINGDOM	13	10	13	10
OMAN	19	10	19	10
GHANA	20	8	0	0
ARUBA	17	8	0	0
PHILLIPINES	11	7	11	7
DENMARK	14	6	0	0
PANAMA	26	6	0	0
AUSTRALIA	26	6	26	5
OTHER	75	20	25	9
TOTAL	56,540	$15,471	42,204	$11,472

1006204060 RICE, SHORT GRAIN, HUSKED (BROWN) --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
CANADA	1,274	242	0	0
MARSHALL I	76	34	0	0
MEXICO	94	28	52	19
AUSTRIA	58	27	55	24
W GERMANY	89	20	56	17
SWEDEN	34	14	34	14
U KINGDOM	40	11	0	0
NETHERLNDS	15	6	15	6
OTHER	14	6	6	3
TOTAL	1,693	$388	267	$84

1006304010 RICE, MILLED, NESOI LONG GRAIN --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
IRAQ	344,578	116,462	0	0
MEXICO	99,305	34,139	2,452	890
PERU	98,400	30,653	46	23
HAITI	63,844	24,935	0	0
ECUADOR	65,455	21,306	0	0
BELGIUM	35,018	11,223	0	0
DOMINICAN R	28,524	10,190	0	0
CANADA	22,128	8,656	0	0
LIBERIA	23,097	7,773	0	0
GHANA	20,165	6,722	0	0
ARAB EMIRS.	16,652	5,904	0	0
SPAIN	16,912	5,202	0	0
IVORY COAST	16,303	5,133	0	0
SENEGAL	15,041	5,030	0	0
ALGERIA	14,038	4,533	0	0
INDONESIA	15,346	4,456	0	0
W GERMANY	13,493	4,309	19	14
SWITZERLAND	12,387	3,996	0	0
NETHERLNDS	14,287	3,941	0	0
HONG KONG	9,387	3,497	9,367	3,497
ZAIRE	8,843	2,500	0	0
LEBANON	5,761	2,076	0	0
U KINGDOM	6,531	1,850	16	12
N ANTIL	7,667	1,514	0	0
GUINEA	4,555	1,475	0	0
POLAND	5,162	1,412	0	0
GAMBIA	3,960	1,402	0	0
PORTUGAL	5,140	1,393	0	0
SWEDEN	2,432	1,214	35	13
FR POLY.	2,492	1,159	2,492	1,159
GABON	4,044	1,124	0	0
TRINIDAD/T	2,701	788	0	0
FRANCE	2,715	773	0	0
HUNGARY	2,000	720	0	0
KUWAIT	1,455	591	1,078	409
CHILE	401	545	0	0
MARSHALL I	1,417	514	0	0
SALVADOR	1,131	425	0	0
JAPAN	1,516	382	59	24
BAHAMAS	780	344	0	0
COLOMBIA	768	305	0	0
SIERRA LEON	772	228	0	0
ICELAND	[illegible]	275	0	0
SAUDI ARAB	312	213	0	0
NEW ZEALAND	450	182	0	0
HONDURAS	478	158	0	0
FINLAND	334	133	0	0
PANAMA	155	105	57	37
ST CH.NEVIS	47	78	0	0
NORWAY	151	76	0	0
MALTA/GOZO	150	76	0	0
OMAN	299	71	299	71
ST LUCIA	101	62	0	0
BARBADOS	407	59	0	0
JORDAN	122	58	0	0
BAHRAIN	102	44	37	14

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
R S AFRICA	65	35	11	5
ANTIGUA	92	26	0	0
DOMINICA	40	32	0	0
ARUBA	51	29	0	0
CYPRUS	53	28	0	0
TURKS/CA IS	43	22	0	0
TOGO	36	21	0	0
QATAR	40	19	20	11
MAURITIUS	21	12	0	0
PALAU	25	10	25	10
DENMARK	25	10	0	0
B VIRGN ISL	10	9	0	0
MARTINIQUE	16	8	0	0
GUATEMALA	18	7	0	0
JAPAN	11	5	11	5
AUSTRALIA	14	5	0	0
OTHER	6	3	0	0
TOTAL	1,021,424	$342,946	15,425	$60,195

1006309020 RICE, MILLED, NESOI, MEDIUM GRAIN --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
TURKEY	179,025	57,750	150,151	45,774
JORDAN	60,892	22,022	60,892	22,022
SIERRA LEON	11,315	3,135	0	0
BANGLADESH	8,295	2,573	0	0
SPAIN	6,029	2,591	6,029	2,591
W GERMANY	7,376	2,465	174	56
CANADA	5,845	2,047	0	0
MICRONESIA	4,675	1,591	4,675	1,591
PERU	4,774	1,374	0	0
NETHERLNDS	2,729	1,175	2,399	1,074
POLAND	3,257	905	0	0
INDONESIA	3,145	846	0	0
SOLOMON IS	2,100	693	2,100	693
SINGAPORE	1,500	637	1,390	547
SWEDEN	1,976	600	1,061	306
GHANA	2,012	577	0	0
NEW GUINEA	1,550	559	1,550	559
NORWAY	1,556	533	1,305	513
KUWAIT	1,076	471	1,075	471
MARSHALL I	1,103	415	175	61
R S AFRICA	652	252	37	14
U KINGDOM	590	241	336	215
HAITI	513	185	0	0
ARAB EMIRS.	405	143	350	122
NEW ZELAND	354	141	153	62
FRANCE	430	139	430	130
HONDURAS	461	122	0	0
BELGIUM	296	121	267	114
SAUDI ARAB	362	112	93	44
KIRIBATI	302	95	262	73
HONG KONG	271	92	271	92
GUATEMALA	290	86	0	0
DENMARK	140	61	0	0
CAYMAN ISL	160	57	0	0
PALAU	159	55	159	55
JAMAICA	146	55	0	0
IVORY COAST	65	42	0	0
MARTINIQUE	18	39	0	0
PHILLIPINES	40	25	40	26
ARUBA	51	21	0	0
JAPAN	43	23	26	15
SWITZERLAND	35	14	35	14
QATAR	39	17	39	17
TURKS/CA IS	30	15	0	0
BAHRAIN	30	12	0	0
SOUTH KOREA	25	10	25	10
PANAMA	16	8	15	8
TOGO	23	8	0	0
THAILAND	5	5	5	5
OTHER	55	15	21	6
TOTAL	318,468	$105,221	235,191	$80,335

1006309030 RICE, MILLED, NESOI, SHORT GRAIN --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
MEXICO	1,926	517	72	35
CANADA	1,245	453	0	0
U KINGDOM	676	365	605	341
TAIWAN	457	199	457	199
JAPAN	406	187	356	187
NETHERLNDS	376	172	376	172
SOUTH KOREA	247	149	247	149
FRANCE	230	139	184	113
SWEDEN	201	121	201	121
SINGAPORE	259	115	259	115
BELGIUM	132	91	109	73
MARSHALL I	224	58	56	21
HAITI	132	55	0	0
SPAIN	69	36	69	36
AUSTRALIA	36	30	36	30
ARAB EMIRS.	75	28	75	28
KUWAIT	70	27	70	27
W GERMANY	48	18	48	18
R S AFRICA	29	11	29	11
CHINA M.	28	10	28	10
FR POLY.	20	7	20	7
PANAMA	7	7	0	0
OTHER	2	2	2	2
TOTAL	5,893	$2,617	3,216	$1,694

1006400000 RICE, BROKEN --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
SENEGAL	74,862	17,520	0	0
TURKEY	15,095	4,438	15,095	4,438
LIBERIA	10,564	1,438	0	0
MEXICO	3,480	1,255	64	16
CANADA	5,269	856	0	0
U KINGDOM	2,549	658	19	9
W GERMANY	3,313	663	2,224	477
SWITZERLAND	1,761	360	0	0
NETHERLNDS	1,299	280	0	0
IRELAND	754	177	0	0
N ANTIL	537	129	0	0
FRANCE	469	95	119	27
GUATEMALA	456	64	0	0
MARSHALL I	125	41	125	41
FINLAND	122	34	0	0
KIRIBATI	37	20	37	20
PALAU	39	20	39	20
DENMARK	54	15	0	0
HAITI	24	8	0	0
SWEDEN	19	6	19	6
OTHER	33	8	20	5
TOTAL	120,836	$28,125	17,759	$5,057

1008900020 WILD RICE --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
W GERMANY	247	546	149	340
CANADA	166	332	0	0
FRANCE	119	302	99	233
U KINGDOM	45	187	0	0
BELGIUM	28	137	11	72
SWITZERLAND	61	121	0	0
NORWAY	41	91	0	0
AUSTRALIA	11	30	10	27
DENMARK	7	27	4	16
AUSTRIA	5	19	0	0
JAPAN	3	12	1	5
HONG KONG	4	15	4	15
SWEDEN	1	4	0	0
NETHERLNDS	8	7	0	0
SPAIN	19	7	19	7
TOTAL	795	$1,636	296	$715

1101000000 WHEAT OR MESLIN FLOUR --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
EGYPT	524,379	121,025	0	0
PAKISTAN	111,563	21,101	0	0
INDIA	59,467	13,065	6,290	639
IRAQ	73,508	17,526	0	0
YEMEN SANA	57,765	13,426	0	0
BOLIVIA	44,101	11,247	0	0
SUDAN	42,249	9,826	0	0
HAITI	37,469	9,299	0	0
CAMROON	25,752	6,003	0	0
PHILLIPINES	26,339	5,773	7,891	1,877
PERU	22,129	5,127	0	0
MOROCCO	16,941	4,270	0	0
SRI LANKA	13,125	2,502	0	0
	8,169	2,289	0	0
GUATEMALA	9,117	1,675	0	0
BENIN	6,657	1,616	0	0

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
CHAD	5,070	1,335	0	0
ISRAEL	5,047	1,210	0	0
SYRIA	4,072	1,105	0	0
DOMINICAN R	4,937	1,071	0	0
GHANA	5,545	963	0	0
PORTUGAL	4,551	936	0	0
ETHIOPIA	4,765	[illegible]	0	0
BAHAMAS	2,850	[illegible]	0	0
JORDAN	3,135	617	0	0
TOGO	3,034	[illegible]	0	0
JAMAICA	2,695	570	0	0
N ANTIL	1,635	523	0	0
ARUBA	1,715	511	0	0
SIERRA LEON	2,257	499	0	0
LESOTHO	1,956	467	0	0
MARSHALL I	1,052	463	39	7
GUINEA	1,251	395	0	0
U KINGDOM	562	362	0	0
HONDURAS	1,041	360	0	0
MEXICO	1,633	375	561	131
CANADA	1,473	351	0	0
MICRONESIA	563	317	470	154
LEBANON	1,061	292	0	0
	1,072	275	0	0
COLOMBIA	744	275	0	0
BERMUDA	1,150	229	0	0
JAPAN	235	202	232	168
TRINIDAD/T	535	165	0	0
ICELAND	470	154	0	0
NETHERLNDS	555	142	0	0
RWANDA	541	139	0	0
BHUTAN	437	107	0	0
SINGAPORE	374	91	374	91
GUADELOUPE	276	81	0	0
PANAMA	314	80	0	0
B VIRGN ISL	175	65	0	0
ANGUILLA	159	63	0	0
BARBADOS	159	59	0	0
KIRIBATI	172	57	165	53
VENEZUELA	72	54	0	0
COSTA RICA	150	49	0	0
BELGIUM	177	44	0	0
PALAU	125	44	125	44
YUGOSLOVIA	161	41	0	0
IRELAND	166	43	0	0
ARAB EMIRS.	72	35	0	0
BELIZE	79	31	0	0
TONGA	100	30	100	30
KUWAIT	40	29	0	0
MOZAMBIQUE	104	25	0	0
FRANCE	16	20	16	20
CAYMAN ISL	51	13	0	0
HONG KONG	20	14	20	14
CHRISTMAS I	98	13	0	0
DOMONICA	25	10	0	0
NEW ZEALAND	16	8	16	8
TAIWAN	16	8	16	8
QATAR	15	7	0	0
BAHRAIN	14	5	0	0
URUGUAY	7	5	0	0
FR POLY.	4	5	4	5
OTHER	23	12	0	0
TOTAL	1,194,437	$259,395	14,303	$7,254

5201001010 COTTON; N.C/N.C: ST < 19.05MM --R --

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	75	19,791	51	14,792
TAIWAN	23	5,375	15	3,937
SOUTH KOREA	17	4,951	12	3,31[illegible]
INDONESIA	12	3,477	11	3,36[illegible]
PHILLIPINES	5	1,518	5	1,518
ALGERIA	4	1,22[illegible]	0	0
BANGLADESH	4	1,209	0	0
ITALY	3	995	1	337
MEXICO	2	705	0	0
PORTUGAL	1	373	0	47
SPAIN	1	370	0	52
MALAYSIA	1	353	1	265
W GERMANY	1	274	1	274
THIALAND	1	229	1	229
GHANA	1	197	0	0
HONG KONG	1	178	0	0
SINGAPORE	0	72	0	0
FINLAND	0	65	0	0
COLOMBIA	0	54	0	0

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
CANADA	0	45	0	0
HONDURAS	0	5	0	0
TOTAL	150	$41,061	102	$27,935

5201001020 COTTON; N.C/N.C: 19.1 <ST< 28.6MM --RB--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	1,365	474,637	1,095	385,985
SOUTH KOREA	1,155	340,474	1,015	332,053
CHINA T.	754	239,923	265	86,074
INDONESIA	322	106,598	274	91,981
THIALAND	209	66,920	181	58,256
ITALY	191	65,156	71	25,153
W GERMANY	142	61,513	55	23,908
EGYPT	147	58,075	138	55,161
TAIWAN	213	58,035	143	39,816
HONG KONG	152	43,105	76	25,071
CANADA	93	32,745	0	0
TURKEY	89	30,951	5	1,822
IRAQ	96	26,524	2	554
BANGLADESH	73	23,592	37	11,822
PHILLIPINES	71	22,822	65	20,897
SPAIN	62	22,729	18	7,230
ALGERIA	61	19,938	0	0
MEXICO	45	15,705	0	0
POLAND	43	15,194	0	0
U KINGDOM	46	14,241	9	2,841
BELGIUM	43	13,141	23	7,326
IRELAND	39	11,985	7	1,974
SWITZERLAND	34	11,096	22	7,385
MALAYSIA	29	9,518	24	7,685
PORTUGAL	21	7,023	10	4,024
FRANCE	19	5,931	2	746
ROMANIA	15	5,418	0	0
MOROCCO	13	4,140	0	71
SWEDEN	12	3,690	2	763
GHANA	12	3,539	0	0
FINLAND	10	2,811	1	302
BRAZIL	7	2,655	0	0
NETHERLNDS	9	2,219	2	781
CZECH.	4	1,971	4	1,971
	5	1,933	0	120
SINGAPORE	6	1,914	4	1,782
COSTA RICA	5	1,690	0	93
NORWAY	6	1,552	0	0
DENMARK	4	1,349	0	65
YUGOSLOVIA	4	1,319	0	33
ECUADOR	4	1,215	0	0
GREECE	4	1,112	3	936
SALVADOR	3	969	0	0
ISRAEL	2	797	2	652
ARGENTINA	1	551	1	551
GUATEMALA	1	436	0	66
ZAIRE	2	274	0	0
AUSTRIA	1	225	1	206
PANAMA	1	104	0	59
SAUDI ARAB	0	42	0	0
PAKISTAN	0	40	0	40
OTHER	0	7	0	4
TOTAL	5,744	$1,836,277	3,571	$1,206,472

5201003020 COTTON,PIMA; N.C/N.C: ST > 28.6 MM --RB--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
W GERMANY	37	18,920	0	260
JAPAN	24	14,103	25	14,091
ITALY	19	10,539	2	1,042
SOUTH KOREA	16	7,551	15	7,832
YUGOSLOVIA	9	5,017	2	1,529
SWITZERLAND	4	1,726	0	0
BRAZIL	3	1,705	0	0
PORTUGAL	3	1,517	0	0
ALGERIA	3	1,429	0	0
BELGIUM	3	1,155	1	233
INDONESIA	2	989	2	931
PAKISTAN	1	946	1	946
HONG KONG	3	927	3	911
CZECH.	1	744	0	0
THIALAND	1	632	1	632
SPAIN	1	620	0	0
U KINGDOM	1	532	1	389
ARGENTINA	1	512	0	0
BANGLADESH	1	505	1	505

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	 U.S. NET VALUE	 CA. PORTS QUANTITY	 CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
SINGAPORE	1	445	0	0
MALAYSA	1	210	1	274
TAIWAN	1	266	1	266
TURKEY	1	187	0	0
IRELAND	1	153	0	92
ROMANIA	0	117	0	0
GREECE	0	105	0	0
FRANCE	0	74	0	74
PHILLIPINES	0	47	0	47
URUGUAY	0	39	0	0
MEXICO	0	37	0	0
NEW ZELAND	0	22	0	0
ISRAEL	0	15	0	0
TOTAL	152	$73,052	53	$30,060

5201009000 COTTON,EX.PIMA; N.C/N.C: ST>28.6 MM --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	92	35,165	87	33,395
SOUTH KOREA	99	34,761	99	34,761
W GERMANY	83	30,465	36	13,259
ITALY	70	25,524	36	13,367
CANADA	62	22,671	0	0
CHINA M.	54	18,833	24	8,583
GREECE	24	9,105	3	947
INDONESIA	22	8,154	21	8,095
IRAQ	21	6,961	0	0
SPAIN	16	5,846	14	5,213
TURKEY	12	4,610	0	0
TAIWAN	15	4,347	13	3,926
ECUADOR	13	4,132	0	0
MEXICO	10	3,606	0	0
BELGIUM	9	2,996	8	2,558
THIALAND	7	2,879	7	2,878
YUGOSLOVIA	5	2,734	1	309
BANGLADESH	7	2,716	6	2,407
ALGERIA	5	2,526	0	0
SWITZERLAND	6	2,295	2	948
HONG KONG	6	1,922	5	1,867
ZAIRE	4	1,781	0	0
PHILLIPINES	4	1,749	4	1,749
U KINGDOM	5	1,590	4	1,306
PORTUGAL	4	1,539	3	1,207
PAKISTAN	2	1,222	2	1,022
	2	922	2	577
VENEZUELA	2	783	0	0
SWEDEN	2	727	0	23
FRANCE	2	715	2	501
IRELAND	2	587	2	522
BRAZIL	2	606	0	145
ARGENTINA	1	513	1	513
MALAYSA	1	488	1	459
NETHERLNDS	1	425	1	414
BARBADOS	1	356	0	0
ISRAEL	1	333	1	333
CHILE	0	240	0	240
SINGAPORE	1	227	1	227
AUSTRIA	1	214	0	0
COSTA RICA	1	194	0	0
FINLAND	0	141	0	141
MOROCCO	0	93	0	0
E. GERMANY	0	54	0	0
OTHER	0	4	0	0
TOTAL	675	$247,425	391	$142,135

1404200000 COTTON; LINTERS --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	15,779	7,542	15,779	7,542
W GERMANY	14,504	5,703	4,881	2,439
CANADA	4,614	1,729	0	0
BELGIUM	3,407	1,009	0	0
E. GERMANY	1,642	795	1,640	795
MEXICO	1,477	585	279	72
U KINGDOM	1,366	564	651	350
TAIWAN	342	329	342	329
NETHERLNDS	449	144	0	0
DOMINICAN R	222	107	222	107
PANAMA	179	100	0	0
HONDURAS	95	51	0	0
SALVADOR	131	40	0	0
HAITI	12	15	0	0
OMAN	47	14	0	0
TOTAL	47,763	$18,386	26,925	$11,734

1512210000 COTTONSEED OIL; CRUDE, N. MODIFIED --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
SALVADOR	25,472	12,676	0	0
VENEZUELA	20,730	10,612	0	0
SOUTH KOREA	14,040	7,271	12,741	6,609
EGYPT	14,078	6,461	0	0
JAPAN	6,358	3,227	6,358	3,227
GUATEMALA	3,499	1,867	0	0
NETHERLNDS	3,439	1,725	0	0
DOMINICAN R	2,099	1,055	0	0
ITALY	1,499	744	0	0
MEXICO	1,597	695	0	0
CANADA	772	233	0	0
N ANTIL	100	52	0	0
OTHER	11	3	0	0
TOTAL	94,695	$46,614	19,099	$9,835

1512290020 COTTONSEED OIL;ONCE-REFD,N.MODIFIED --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
VENEZUELA	25,736	13,934	0	0
EGYPT	25,343	12,829	0	0
JAPAN	27,298	10,607	10,627	5,861
SALVADOR	4,038	2,077	0	0
DOMINICAN R	2,963	1,499	0	0
TURKEY	2,000	1,040	0	0
GUATEMALA	2,000	1,019	0	0
CANADA	977	452	0	0
SOUTH KOREA	500	270	500	270
W GERMANY	37	17	0	0
JAMAICA	35	16	0	0
TRINIDAD/T	20	15	0	0
OTHER	5	4	4	2
TOTAL	91,952	$43,779	11,131	$6,133

1512290040 COTTONSEED OIL; REFD, N. MODIFIED --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
SOUTH KOREA	6,475	3,695	6,463	3,679
VENEZUELA	6,200	3,316	0	0
CANADA	4,851	2,041	0	0
MEXICO	1,321	652	641	326
JAPAN	632	316	632	316
R S AFRICA	500	250	0	0
NEW ZELAND	298	244	298	244
GUATEMALA	500	240	0	0
TRINIDAD/T	99	64	0	0
HONG KONG	62	63	62	63
BARBADOS	109	53	0	0
CHINA M.	20	15	20	15
BAHAMAS	5	5	0	0
OTHER	3	2	3	2
TOTAL	21,073	$10,962	9,119	$4,646

2306100000 COTTON SEED OILCAKE --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
AUSTRIA	2,394	944	0	0
ITALY	1,529	462	0	0
MEXICO	2,941	421	355	53
JAPAN	887	338	887	338
BULGARIA	1,170	254	0	0
SWEDEN	448	175	0	0
SOUTH KOREA	447	172	447	172
NETHERLNDS	500	130	0	0
INDIA	140	93	140	93
CANADA	496	34	0	0
DENMARK	109	71	0	0
AUSTRALIA	58	57	0	0
HUNGARY	90	52	0	0
W GERMANY	100	49	0	0
IRELAND	37	44	0	0
BRAZIL	117	24	0	0
FINLAND	20	14	0	0
U KINGDOM	20	14	0	0
SPAIN	108	13	0	0
TAIWAN	20	13	20	13
BELGIUM	50	6	0	0

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TABLE 5. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
OTHER	72	9	16	2
TOTAL	11,934	$3,444	1,767	$572
1207200000 COTTON SEEDS				--KG--
MEXICO	30,435	7,520	3,601	471
SPAIN	1,322	1,511	0	0
CANADA	1,392	503	0	0
PORTUGAL	541	273	0	0
COLOMBIA	170	140	0	0
W GERMANY	130	92	0	0
GUATEMALA	44	55	0	0
DOMINICAN R	37	49	0	0
TURKEY	24	51	0	0
BOLIVIA	16	25	0	0
ARGENTINA	10	15	0	0
SALVADOR	0	15	0	0
SOUTH KOREA	51	3	51	9
ITALY	7	7	0	0
HONDURAS	3	6	0	0
SWITZERLAND	1	5	0	0
NIGERIA	3	5	0	0
OTHER	3	3	0	0
TOTAL	36,554	$10,113	3,652	$480
1207600000 SAFFLOWER SEEDS				--KG--
JAPAN	47,676	13,474	47,076	13,479
CANADA	3,902	654	0	0
AUSTRIA	43	7	0	0
OTHER	19	3	19	3
TOTAL	51,641	$14,142	47,095	$13,481
1512110040 SAFFLOWER OIL; CRUDE, N. MODIFIED				--KG--
JAPAN	7,552	3,121	7,502	7,320
NETHERLADS	5,459	4,917	5,459	4,917
MEXICO	1,107	409	9	15
CANADA	70	111	0	0
TAIWAN	102	101	102	101
W GERMANY	32	44	32	44
SOUTH KOREA	15	22	15	22
COLOMBIA	12	14	0	0
SWITZERLAND	12	17	12	17
AUSTRALIA	3	6	3	5
TOTAL	14,654	$14,256	13,134	$12,941
1512190040 SAFFLOWER OIL; REFD, N. MODIFIED				--KG--
NETHERLADS	6,763	7,427	6,761	7,427
SAUDI ARAB	374	552	0	0
AUSTRALIA	212	251	212	251
CANADA	157	213	0	0
HONG KONG	158	154	154	107
SINGAPORE	135	105	115	109
U KINGDOM	43	54	25	34
N S AFRICA	37	46	0	0
THIALAND	15	27	15	27
PHILLIPINES	21	27	21	27
SWITZERLAND	15	27	15	27
VENEZUELA	21	25	0	0
IRELAND	17	23	17	23
SWEDEN	11	20	11	20
SOUTH KOREA	15	14	15	13
JAPAN	15	17	15	17
ARGENTINA	11	15	11	15
NEW ZELAND	9	14	9	14
BARBADOS	4	10	0	0
DENMARK	4	5	0	0
OTHER	4	4	4	4
TOTAL	8,059	$9,491	7,424	$8,113

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
1515600000 JOJOBA OIL; ALL, N. MODIFIED				--KG--
JAPAN	55	1,426	55	1,426
W GERMANY	58	1,391	58	1,391
SWITZERLAND	20	204	1	11
MEXICO	7	164	6	135
FRANCE	12	142	12	142
NETHERLNDS	6	127	6	127
SOUTH KOREA	5	112	5	112
ZAIRE	1	55	0	0
U KINGDOM	4	51	4	46
TAIWAN	3	42	3	42
BRAZIL	3	40	3	40
ARGENTINA	4	32	4	32
SPAIN	3	23	2	26
CANADA	1	13	0	0
AUSTRALIA	0	8	0	8
GUYANA	0	5	0	0
OTHER	0	10	0	3
TOTAL	213	$3,867	189	$3,546
713202000 BEANS, CHICK.(GARB.),EXC.SEED;DR/SH				--KG--
JAPAN	287	183	193	126
ITALY	261	165	141	86
PHILLIPINES	178	125	134	89
CANADA	211	121	0	0
TRINIDAD/T	117	108	0	0
MEXICO	105	71	13	9
SPAIN	95	56	18	11
NEW ZELAND	72	50	62	42
PANAMA	55	45	0	0
COSTA RICA	50	42	33	26
DOMINICAN R	37	35	0	0
N ANTIL	31	30	0	0
GREECE	18	15	18	15
GUATEMALA	18	13	0	0
BARBADOS	18	12	0	0
CYPRUS	13	11	16	11
BELIZE	11	11	0	0
PORTUGAL	18	9	18	9
HONG KONG	14	9	14	8
W GERMANY	9	7	0	0
SWEDEN	9	7	9	7
HAITI	9	6	0	0
BAHRAIN	5	5	5	6
OTHER	5	4	2	2
TOTAL	1,453	$1,142	677	$447
713322000 BEANS, SMALL RED, EXC.SEED; DR/SHLD				--KG--
SALVADOR	1,345	1,052	0	0
VENEZUELA	1,197	942	0	0
COSTA RICA	1,077	692	7	7
AUSTRALIA	973	676	275	261
CANADA	1,033	572	0	0
JAPAN	570	421	131	11
HONDURAS	344	270	0	0
DOMINICAN R	273	204	0	0
GUATEMALA	215	163	0	0
MOZAMBIQUE	327	158	0	0
NEW ZELAND	174	139	12	13
U KINGDOM	127	94	20	14
FR POLY.	91	79	91	79
TRINIDAD/T	132	75	0	0
W GERMANY	77	61	0	0
PANAMA	120	52	0	0
ARAB EMIRS.	54	42	35	26
SAUDI ARAB	21	37	0	0
SPAIN	71	30	1	2
NORWAY	37	27	0	0
MARTINIQUE	14	27	0	0
BELIZE	14	26	0	0
COLOMBIA	17	14	0	0
MEXICO	21	14	0	0
CAYMAN ISL	15	11	0	0
FRANCE	20	10	0	0
ITALY	4	6	0	0
OTHER	10	4	0	0
TOTAL	6,560	$5,957	572	$416

TABLE 5. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
713331000 BEANS, KIDNEY/WHITE, SEED; DR/SHLD --KG--				
CANADA	1,051	1,014	0	0
NETHERLNDS	774	552	90	92
U KINGDOM	459	357	67	47
SPAIN	104	284	0	0
AUSTRALIA	150	245	73	45
MEXICO	285	194	53	43
FRANCE	111	165	0	0
BELIZE	56	134	0	0
NEW ZELAND	66	114	0	0
R S AFRICA	101	105	0	0
FR GUIANA	72	93	0	0
SALVADOR	135	93	0	0
ITALY	229	74	0	0
SWEDEN	27	47	0	0
TRINIDAD/T	36	43	0	0
W GERMANY	32	47	34	24
JORDAN	14	35	0	0
ECUADOR	10	31	0	0
GUYANA	15	29	0	0
PORTUGAL	10	24	0	0
LEBANON	6	27	0	0
COLOMBIA	12	12	0	0
OMAN	5	15	3	14
BELGIUM	15	12	0	0
VENEZUELA	37	11	0	0
PANAMA	15	10	0	0
ANTIGUA	7	10	0	0
HONG KONG	13	9	5	4
BAHAMAS	2	7	0	0
SAUDI ARAB	5	7	2	7
JAPAN	3	6	3	3
MOROCCO	6	5	0	0
CAYMAN ISL	4	5	0	0
OTHER	21	20	1	13
TOTAL	4,016	$3,963	345	$340

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
713332000 BEANS, KIDNEY/WHITE, EX. SEED; DR/SHLD --KG--				
U KINGDOM	7,195	4,700	449	303
PANAMA	1,497	1,327	1,054	949
NETHERLNDS	1,229	1,221	400	651
FRANCE	1,540	1,063	267	251
CANADA	1,625	1,000	0	0
W GERMANY	1,197	773	400	224
BELGIUM	919	640	53	57
ITALY	1,225	615	15	14
TRINIDAD/T	607	545	0	0
MARTINIQUE	402	512	0	0
VENEZUELA	430	302	0	0
SWITZERLAND	329	288	230	202
ST LUCIA	321	269	0	0
JAPAN	515	264	360	129
JAMAICA	196	196	145	144
MEXICO	219	173	65	38
AUSTRALIA	272	162	132	109
GUADELOUPE	121	129	0	0
BARBADOS	272	122	0	0
FR POLY.	94	87	94	87
FR GUIANA	113	77	0	0
IRELAND	49	73	35	37
DOMINICAN R	99	64	0	0
SWEDEN	90	62	57	57
NEW ZELAND	56	60	50	50
SPAIN	63	54	0	0
ANTIGUA	54	54	0	0
HONG KONG	64	54	64	54
N ANTIL	59	54	0	0
DOMINICA	53	41	0	0
TAIWAN	145	47	0	0
KUWAIT	50	37	4	4
PORTUGAL	39	27	0	0
GUYANA	36	23	0	0
BELIZE	19	23	0	0
MALAYSIA	29	21	0	0
BERMUDA	17	17	0	0
COSTA RICA	10	16	10	16
GREECE	14	15	14	15
SINGAPORE	16	15	16	15
CAYMAN ISL	17	15	0	0
COLOMBIA	21	14	0	0
LIBERIA	16	9	0	0
BAHAMAS	4	3	0	0
BAHRAIN	3	3	3	3

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
OTHER	16	17	7	8
TOTAL	21,642	$15,220	3,897	$3,528

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
713391500 BEANS, COWPEAS, EXC. SEED; DR/SHLD --KG--				
IRAQ	401	286	401	286
SPAIN	344	247	324	233
PORTUGAL	376	238	246	174
ARAB EMIRS.	284	189	284	189
U KINGDOM	278	175	203	130
SINGAPORE	213	163	213	163
HONG KONG	172	114	172	114
TRINIDAD/T	167	109	0	0
AUSTRALIA	91	96	13	9
GREECE	124	80	124	80
CANADA	132	79	0	0
MOZAMBIQUE	88	71	55	71
CYPRUS	149	66	71	43
SAUDI ARAB	78	54	59	39
INDIA	75	52	75	52
GHANA	43	43	0	0
BARBADOS	53	35	0	0
FRANCE	57	33	18	10
BAHRAIN	40	30	40	30
KUWAIT	39	27	39	27
MEXICO	36	21	0	0
SWEDEN	30	21	30	21
LIBERIA	17	19	0	0
ANTIGUA	18	19	0	0
DENMARK	19	17	0	0
VENEZUELA	18	15	0	0
N ANTIL	15	12	0	0
ITALY	19	12	13	12
BELGIUM	18	11	0	0
NETHERLNDS	16	10	0	0
OTHER	5	9	2	3
TOTAL	3,403	$2,353	2,423	$1,587

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
713395030 BEANS, BABY LIMA, EXC.SEED; DR/SHLD --KG--				
JAPAN	16,214	11,417	15,909	11,235
CANADA	219	173	0	0
NETHERLNDS	177	162	177	162
U KINGDOM	159	119	124	108
HONG KONG	160	109	160	109
AUSTRALIA	169	100	166	97
NEW ZELAND	93	72	93	72
ITALY	77	57	35	28
TURKEY	88	45	88	45
SWITZERLAND	36	31	18	17
R S AFRICA	35	30	35	30
TAIWAN	35	29	35	29
N ANTIL	14	25	0	0
JAMAICA	24	21	24	21
PANAMA	27	14	0	0
VENEZUELA	15	13	0	0
OTHER	17	10	10	9
TOTAL	17,555	$12,430	16,875	$11,964

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
713395040 BEANS, LIMA, OTH. EXC.SEED; DR/SHLD --KG--				
U KINGDOM	3,100	2,309	1,498	1,839
AUSTRALIA	265	233	258	225
MAURITIUS	249	228	249	228
CANADA	139	90	0	0
JAPAN	213	86	213	85
FRANCE	53	36	36	39
IRELAND	19	25	19	25
NETHERLNDS	30	24	17	15
SAUDI ARAB	12	13	12	13
BAHAMAS	13	12	0	0
JAMAICA	10	10	10	10
ARAB EMIRS.	11	8	11	8
N ANTIL	6	7	0	0
SINGAPORE	5	5	5	5
OTHER	5	5	4	4
TOTAL	3,124	$3,316	2,327	$2,500

TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
713395050 BEANS, PINTO, EXC. SEED, DR/SHLD				--KG--
MEXICO	75,616	55,045	2,002	1,771
DOMINICAN R	15,917	15,915	0	0
ANGOLA	14,875	9,177	0	0
IVORY COAST	2,167	1,555	0	0
UPPER VOLTA	1,495	1,101	0	0
BRAZIL	1,798	655	0	0
HAITI	750	495	0	0
INDIA	1,439	462	0	0
CANADA	524	315	0	0
MOZAMBIQUE	731	305	0	0
SUDAN	381	274	0	0
GUATEMALA	555	230	0	0
AUSTRALIA	516	207	7	4
SALVADOR	317	187	0	0
JAPAN	619	165	0	0
ITALY	315	170	0	0
SPAIN	480	149	0	0
HONDURAS	125	97	0	0
S TOME/PRIN	295	95	0	0
U KINGDOM	154	87	0	0
PANAMA	56	74	0	0
W GERMANY	197	65	0	0
COSTA RICA	167	56	4	5
ARAB EMIRS.	64	43	64	45
NETHERLNDS	43	35	35	31
ETHIOPIA	45	31	0	0
SURINAM	15	15	0	0
BELGIUM	53	17	0	0
FRANCE	51	17	0	0
SWEDEN	29	17	0	0
TRINIDAD/T	20	17	0	0
NEW ZELAND	15	15	12	11
TAIWAN	61	14	0	0
BELIZE	22	13	0	0
GREECE	34	11	0	0
BAHAMAS	7	9	0	0
BAHRAIN	5	7	5	7
SWITZERLAND	17	8	0	0
OTHER	15	12	4	2
TOTAL	120,711	$87,142	[illegible]	$1,877
1209222000 CLOVER SEED, SOWING, WHITE/LADINO				--KG--
URUGUAY	87	305	0	0
CANADA	124	254	0	0
U KINGDOM	96	275	1	2
FRANCE	41	147	0	0
SPAIN	26	99	24	91
JAPAN	35	89	5	24
R S AFRICA	16	49	0	0
SWITZERLAND	17	40	0	0
ITALY	10	17	0	0
CHILE	4	15	1	0
ARGENTINA	4	14	0	0
ECUADOR	5	12	0	0
NETHERLNDS	3	7	0	0
OTHER	6	10	0	0
TOTAL	499	$1,561	31	127
1209224040 CLOVER SEED, SOWING, RED				--KG--
CANADA	450	594	0	0
ITALY	391	440	0	0
JAPAN	97	319	7	25
URUGUAY	50	144	0	0
FRANCE	36	41	33	41
SWITZERLAND	19	40	19	43
R S AFRICA	18	33	0	0
ECUADOR	5	14	0	0
SOUTH KOREA	3	9	0	0
OTHER	5	13	0	0
TOTAL	1,057	$1,563	52	$111
1209224090 CLOVER SEED, NESOI				--KG--
ITALY	775	815	10	39
FRANCE	90	342	70	264
MEXICO	96	229	0	0
JAPAN	60	175	3	9

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
SPAIN	12	46	12	46
CANADA	16	37	0	0
ECUADOR	9	27	0	0
PORTUGAL	4	15	4	15
COLOMBIA	5	12	0	0
OTHER	1	5	0	0
TOTAL	1,070	$1,699	99	$373
0802110000 ALMONDS, IN SHELL				--KG--
JAPAN	3,596	10,011	3,596	10,011
INDIA	3,097	6,813	3,097	6,813
MEXICO	727	1,746	52	46
W GERMANY	509	1,565	495	1,477
CANADA	476	1,505	4	9
SAUDI ARAB	268	949	268	949
ARAB EMIRS.	204	547	204	547
U KINGDOM	126	413	126	413
FRANCE	214	295	213	291
SOUTH KOREA	112	292	112	292
ITALY	191	261	88	194
KUWAIT	56	245	56	245
NEW ZELAND	67	223	67	223
TAIWAN	48	147	43	147
NETHERLNDS	37	135	37	135
VENEZUELA	44	130	14	48
SINGAPORE	50	128	50	128
MALAYSA	31	119	31	119
ISRAEL	31	67	31	67
SPAIN	15	56	15	56
NORWAY	16	54	16	54
	24	51	14	21
OMAN	15	51	15	51
DOMINICAN R	19	45	0	0
JORDAN	20	42	20	42
AUSTRALIA	21	35	12	21
BAHRAIN	9	28	9	28
TRINIDAD/T	5	21	0	0
PANAMA	7	18	0	0
BRAZIL	4	9	0	0
PHILLIPINES	3	8	3	8
R S AFRICA	5	7	5	7
HONG KONG	2	5	2	5
OTHER	3	8	3	8
TOTAL	10,110	$26,035	8,495	$22,457
0802120000 ALMONDS, SHELLED				--KG--
W GERMANY	31,169	97,672	25,038	78,466
JAPAN	15,193	52,065	15,191	52,057
U KINGDOM	9,207	29,845	8,679	26,123
NETHERLNDS	8,355	26,214	7,920	25,130
FRANCE	7,249	21,773	7,224	21,701
USSR	7,200	19,507	7,200	19,507
SWEDEN	4,347	14,193	3,868	12,793
SWITZERLAND	3,511	11,942	3,403	11,727
SOUTH KOREA	3,042	9,446	3,025	9,395
TAIWAN	2,800	8,907	2,800	8,907
CANADA	4,254	8,213	0	0
INDIA	4,251	8,114	4,251	8,114
DENMARK	2,243	7,215	2,243	7,213
NORWAY	1,941	6,797	1,891	6,623
ARAB EMIRS.	1,591	5,819	1,591	5,819
ITALY	1,737	5,471	1,221	4,100
AUSTRALIA	1,590	5,527	1,590	5,527
SAUDI ARAB	1,509	4,541	1,495	4,439
BELGIUM	1,744	4,529	1,405	4,379
SPAIN	1,311	3,477	431	1,153
SINGAPORE	739	2,667	739	2,667
AUSTRIA	705	2,485	705	2,485
	647	2,479	632	2,418
KUWAIT	571	2,375	571	2,375
ISRAEL	659	2,194	559	2,184
FINLAND	542	1,624	473	1,628
HONG KONG	374	1,305	374	1,305
MEXICO	421	1,190	25	16
R S AFRICA	330	1,182	320	1,149
NEW ZELAND	321	997	321	997
MALAYSA	269	958	269	954
GREECE	214	700	214	700
LEBANON	171	596	17	65

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TABLE 5. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
BAHRAIN	129	440	129	440
LIECHTEN.	117	411	117	411
JORDAN	116	324	101	327
TUNISIA	76	259	72	259
SYRIA	65	239	15	54
EGYPT	52	233	51	232
CYPRUS	55	225	33	111
VENEZUELA	37	217	9	43
QATAR	47	131	47	131
YUGOSLAVIA	39	143	39	143
NEPAL	32	113	32	113
IRELAND	23	109	23	105
PORTUGAL	31	97	31	97
INDONESIA	25	92	23	92
COLOMBIA	26	93	2	7
PANAMA	24	73	24	73
THAILAND	27	70	27	70
TRINIDAD/T	16	72	0	0
DOMINICAN R	25	57	4	9
COSTA RICA	19	54	15	51
CHINA M.	17	62	17	62
URUGUAY	17	56	15	51
JAMAICA	14	53	5	27
E. GERMANY	19	53	19	53
IRAQ	31	45	31	45
PHILLIPINES	9	35	9	35
FIJI	6	33	5	32
ECUADOR	7	29	2	5
GUATEMALA	12	29	12	29
TURKEY	7	25	7	25
BRAZIL	5	17	5	17
SRI LANKA	4	14	4	15
N ANTIL	3	13	0	0
ARGENTINA	2	10	2	10
FR POLY.	2	9	2	9
OTHER	2	7	2	7
TOTAL	124,093	$377,104	110,124	$337,421

2005194000 ALMONDS; PREP/PRES, NESOI --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
W GERMANY	5,957	21,486	3,566	13,150
JAPAN	5,339	20,846	5,243	20,554
FRANCE	2,034	9,084	2,030	9,050
U KINGDOM	2,227	8,114	2,212	8,094
SWITZERLAND	1,520	6,710	1,540	6,460
CANADA	1,049	4,579	0	0
NETHERLNDS	1,175	4,871	1,157	4,802
HONG KONG	264	1,230	264	1,230
FINLAND	259	1,146	259	1,146
AUSTRALIA	238	1,041	238	1,041
TAIWAN	253	1,030	217	924
BELGIUM	249	921	249	921
R S AFRICA	162	735	156	704
SWEDEN	161	627	130	503
ITALY	134	574	121	567
AUSTRIA	131	530	112	454
SINGAPORE	103	403	103	403
MEXICO	116	417	100	349
SOUTH KOREA	95	344	95	344
PHILLIPINES	101	398	101	398
DENMARK	136	393	104	391
NORWAY	55	159	50	154
KUWAIT	76	169	76	169
SAUDI ARAB	30	135	30	135
THAILAND	55	277	55	277
ARAB EMIRS.	52	235	52	234
	45	167	45	167
INDIA	50	115	17	57
BAHRAIN	41	147	37	125
VENEZUELA	34	144	0	0
SPAIN	42	134	42	134
GREECE	39	126	39	128
NEW ZELAND	21	103	21	103
PANAMA	47	77	0	0
ISRAEL	17	71	17	71
MALAYSA	16	71	15	71
MALTA/GOZO	12	50	12	50
INDONESIA	15	45	10	43
ARGENTINA	10	45	4	19
LEBANON	10	42	0	0
YUGOSLUVIA	8	37	5	37
OMAN	6	35	5	35
CHINA M.	5	31	5	31
FR POLY.	4	24	4	24
IRELAND	18	23	0	0
DOMINICAN R	4	11	4	8
BAHAMAS	2	7	0	0
BRUNEI	1	6	1	5
PARAGUAY	1	5	0	0
ECUADOR	1	5	0	0
OTHER	3	14	1	6
TOTAL	23,216	$98,531	19,378	$74,175

0804400000 AVOCADOS; FR --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
CANADA	1,576	2,555	45	52
U KINGDOM	1,511	2,031	497	1,317
JAPAN	1,226	1,696	1,211	1,669
FRANCE	725	877	154	159
SWEDEN	510	617	39	61
NETHERLNDS	355	436	31	36
W GERMANY	317	365	35	39
SOUTH KOREA	47	73	47	73
BELGIUM	49	69	14	21
SPAIN	15	54	0	0
ITALY	21	23	0	0
AUSTRIA	18	17	0	0
HONG KONG	14	17	14	17
FINLAND	10	14	0	0
SINGAPORE	11	13	11	13
CHINA P.	17	6	0	0
KUWAIT	2	6	2	6
OTHER	5	10	5	6
TOTAL	6,512	$8,916	2,503	$3,469

0805100040 ORANGES, EXC. TEMPLES; FR --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	120,964	92,907	119,935	82,433
HONG KONG	103,120	53,560	103,078	53,536
CANADA	96,494	51,472	0	0
SINGAPORE	17,333	9,030	17,214	8,937
MALAYSA	9,709	4,568	9,667	4,550
AUSTRALIA	5,583	3,446	5,583	3,446
NEW ZELAND	5,465	2,698	5,465	2,698
TAIWAN	3,505	2,055	3,134	1,857
PHILLIPINES	1,920	1,157	1,871	1,126
NETHERLNDS	2,001	1,035	1,341	640
MEXICO	1,207	825	583	414
SOUTH KOREA	609	469	609	469
U KINGDOM	654	408	433	256
SWEDEN	663	350	490	228
FINLAND	256	230	124	188
FR POLY.	224	149	224	149
[illegible]	307	143	225	91
BAHAMAS	97	70	0	0
N ANTIL	73	59	0	0
INDIA	34	47	34	47
FIJI	57	52	57	32
JAMAICA	29	25	11	10
NORWAY	37	19	37	18
GUADELOUPE	97	12	0	0
ARUBA	23	13	0	0
ST LUCIA	14	13	0	0
BARBADOS	9	11	0	0
N CALEDONIA	20	9	20	9
MACAO	15	8	15	8
BANGLADESH	21	7	21	7
DOMINICA	57	6	0	0
OTHER	19	19	0	0
TOTAL	359,806	$214,352	270,212	$161,150

0805200020 TANGERINES; FR --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
CANADA	5,923	4,674	0	0
NETHERLNDS	695	524	669	515
FRANCE	330	193	330	193
AUSTRALIA	191	172	191	172
BELGIUM	265	164	265	164
U KINGDOM	161	72	161	72
SWEDEN	131	70	63	33
NEW ZELAND	86	52	86	52
W GERMANY	15	15	15	15
JAPAN	16	12	16	12
FR POLY.	7	6	7	6

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TABLE A. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
OTHER	3	2	3	1
TOTAL	8,017	$5,951	2,011	$1,138
0805302000 LEMONS; FR				--KG--
JAPAN	110,500	89,412	110,491	89,394
CANADA	7,955	5,592	0	0
HONG KONG	7,162	3,941	7,132	3,941
SOUTH KOREA	2,358	1,674	2,358	1,674
AUSTRALIA	1,925	1,244	1,923	1,244
MEXICO	1,531	555	1,547	545
NETHERLNDS	1,065	443	1,067	424
FRANCE	537	224	364	155
NEW ZELAND	334	192	334	192
SINGAPORE	236	123	235	129
SWEDEN	131	80	91	32
CHINA M.	94	43	94	43
U KINGDOM	52	15	0	0
W GERMANY	19	4	19	4
SWITZERLAND	3	5	0	6
BAHAMAS	4	3	0	0
ITALY	19	3	0	0
OTHER	5	5	1	2
TOTAL	134,301	$92,647	125,451	$91,918
0805304000 LIMES; FR				--KG--
CANADA	952	567	0	0
DENMARK	266	356	0	0
FRANCE	399	411	0	0
U KINGDOM	337	297	0	0
NETHERLNDS	115	125	0	0
SWITZERLAND	53	64	0	0
JAPAN	40	52	40	52
AUSTRALIA	52	60	52	60
BELGIUM	31	31	0	0
W GERMANY	24	25	0	0
MEXICO	24	24	13	20
TOTAL	2,243	$2,757	122	$141
0805400000 GRAPEFRUIT; FR				--KG--
JAPAN	271,803	134,779	52,874	34,620
FRANCE	65,470	29,163	1,391	567
TAIWAN	31,475	15,486	4,049	2,130
NETHERLNDS	29,575	15,232	6,423	1,394
CANADA	23,949	14,212	0	0
BELGIUM	12,833	4,122	47	24
U KINGDOM	15,075	4,074	1,020	379
SOUTH KOREA	10,998	5,033	2,311	1,145
W GERMANY	6,906	3,320	47	39
ITALY	3,061	1,991	0	0
SWEDEN	1,911	930	331	137
SWITZERLAND	1,030	788	0	0
HONG KONG	1,312	603	448	276
AUSTRALIA	637	405	580	411
NEW ZELAND	625	342	633	342
SINGAPORE	343	199	36	19
MEXICO	295	131	103	31
THAILAND	55	30	0	0
CHINA M.	71	25	0	0
JAMAICA	35	25	19	14
IRELAND	57	25	0	0
E. GERMANY	26	15	0	0
ANDORRA	43	9	0	0
[illegible]	18	8	0	0
FINLAND	21	7	0	0
MALAYSA	13	7	13	7
PHILLIPINES	10	6	10	6
OTHER	3	2	0	0
TOTAL	494,052	$241,513	91,284	$41,330
0806100000 GRAPES; FR				--KG--
CANADA	85,230	59,165	154	244
HONG KONG	21,519	16,759	21,424	16,650
TAIWAN	12,940	12,254	12,095	11,302
U KINGDOM	5,050	5,349	4,249	4,965
JAPAN	5,063	5,012	3,943	3,415
PHILLIPINES	5,378	5,541	5,078	5,154
SINGAPORE	5,245	5,456	5,125	5,260
NEW ZELAND	2,389	3,120	2,369	3,120
PANAMA	1,410	1,675	0	0
SWEDEN	1,861	1,432	549	494
MALAYSA	1,024	1,210	995	1,161
MEXICO	1,553	1,140	654	457
GUATEMALA	1,069	922	100	103
NORWAY	701	912	157	163
NETHERLNDS	561	712	73	85
COSTA RICA	613	575	0	0
DOMINICAN R	593	545	0	0
SALVADOR	353	494	4	4
FINLAND	457	456	93	123
BELGIUM	224	433	99	156
HONDURAS	535	412	0	0
BAHAMAS	243	324	0	0
CHINA M.	239	270	239	270
FR POLY.	183	255	183	255
SWITZERLAND	153	221	46	69
THAILAND	116	163	116	163
FIJI	97	130	97	130
ICELAND	132	120	0	0
N CALEDONIA	113	115	113	115
BARBADOS	87	107	0	0
BELIZE	87	97	0	0
W GERMANY	38	77	38	77
ANTIGUA	63	75	0	0
FRANCE	64	55	20	17
SAUDI ARAB	98	65	0	0
AUSTRALIA	53	63	53	63
BRAZIL	50	58	0	0
SOUTH KOREA	64	58	64	58
ARAB EMIRS.	71	58	71	58
KUWAIT	27	50	27	50
MARTINIQUE	22	37	0	0
N ANTIL	24	29	0	0
IRELAND	13	27	0	0
ARUBA	20	19	0	0
FR GUIANA	20	18	0	0
GUADELOUPE	20	13	0	0
BERMUDA	13	17	0	0
ST LUCIA	12	13	0	0
GRENADA	7	11	0	0
HAITI	10	6	0	0
OTHER	4	7	0	0
TOTAL	135,517	$132,114	58,321	$60,683
0806200000 GRAPES, (RAISINS); DR				--KG--
JAPAN	20,299	33,974	20,288	33,970
U KINGDOM	21,325	30,342	17,475	26,052
W GERMANY	9,379	12,605	8,158	12,236
CANADA	4,197	11,701	0	0
SWEDEN	5,457	9,279	5,412	9,153
DENMARK	5,124	7,586	4,995	7,435
NETHERLNDS	3,537	5,495	3,461	5,221
NORWAY	2,594	4,779	2,454	4,554
FINLAND	2,803	4,717	2,702	4,573
TAIWAN	3,352	4,643	3,344	4,617
SOUTH KOREA	3,582	4,532	3,550	4,532
BELGIUM	2,087	3,244	2,052	3,200
NEW ZELAND	467	2,375	459	2,123
SINGAPORE	1,465	2,266	1,457	2,269
MALAYSA	1,175	1,602	1,175	1,602
SAUDI ARAB	930	1,551	451	1,456
HONG KONG	794	1,355	795	1,365
PANAMA	439	874	434	867
FRANCE	536	799	497	730
MEXICO	313	635	5	13
VENEZUELA	344	574	67	119
SPAIN	349	557	332	531
SWITZERLAND	394	536	394	536
PHILLIPINES	251	476	251	480
ISRAEL	323	394	294	355
BRAZIL	219	383	55	97
DOMINICAN R	212	340	7	13
IRELAND	203	335	203	335
ITALY	137	224	137	224
THAILAND	69	171	89	171
KUWAIT	70	170	52	142
ICELAND	117	150	95	123
COLOMBIA	93	146	0	0

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
BAHAMAS	56	143	0	0
BERMUDA	53	135	2	1
ARAB EMIRS.	72	127	72	127
JAMAICA	51	112	50	79
N ANTIL	40	99	0	0
TRINIDAD/T	41	93	0	0
AUSTRALIA	45	95	45	96
AUSTRIA	16	51	16	50
INDONESIA	33	47	33	49
	32	44	32	44
HONDURAS	24	44	17	24
FR POLY.	15	37	14	37
COSTA RICA	15	51	5	4
GUATEMALA	11	22	1	1
BELIZE	14	23	0	0
GREECE	17	25	0	0
BAHRAIN	12	20	12	20
ARGENTINA	16	12	0	0
BARBADOS	7	13	0	0
ARUBA	5	11	0	0
BRUNEI	3	7	3	7
OMAN	3	5	0	0
OTHER	3	5	2	2
TOTAL	92,975	$150,010	83,206	$129,954
807101500 CANTALOUPES; FR				--KG--
CANADA	27,602	7,499	0	0
JAPAN	149	122	149	122
MEXICO	406	121	32	3
U KINGDOM	195	105	45	47
HONG KONG	123	82	123	82
FRANCE	36	53	0	0
BERMUDA	136	35	0	0
COSTA RICA	145	37	0	0
SWITZERLAND	77	24	0	0
BAHAMAS	20	17	0	0
AUSTRALIA	9	13	9	10
KUWAIT	3	9	3	9
TOTAL	28,940	$8,115	461	$280
807105500 WATERMELONS; FR				--KG--
CANADA	17,582	5,175	0	0
U KINGDOM	165	120	9	10
JAPAN	357	115	357	115
FINLAND	47	22	0	0
MEXICO	135	14	0	0
BERMUDA	40	13	0	0
SAUDI ARAB	36	11	0	0
OTHER	15	3	0	0
TOTAL	18,052	$5,477	366	$125
807109000 MELONS, NESOI; FR				--KG--
JAPAN	10,630	5,454	10,606	5,451
CANADA	7,750	3,321	0	0
HONG KONG	5,000	2,953	5,000	2,953
U KINGDOM	36	64	26	12
TAIWAN	47	60	47	60
MEXICO	155	33	29	17
NETHERLNDS	31	33	0	0
BAHAMAS	20	15	0	0
SWITZERLAND	11	13	0	0
BELGIUM	23	10	0	0
NEW ZELAND	9	10	9	10
PANAMA	16	7	0	0
OTHER	5	5	1	2
TOTAL	24,055	$11,594	15,754	$8,406
808100000 APPLES; FR				--KG--
CANADA	51,093	25,310	0	0
TAIWAN	49,175	23,915	2,839	1,722
HONG KONG	34,354	16,034	554	291
U KINGDOM	16,606	9,401	443	170
PHILLIPINES	13,016	7,313	590	302
THIALAND	11,763	7,259	220	116
SAUDI ARAB	14,038	7,127	0	0
SINGAPORE	11,432	6,292	2,537	1,314
MEXICO	9,219	4,755	7,340	3,866
ARAB EMIRS.	7,490	3,367	104	48
SWEDEN	8,293	3,051	1,469	617
MALAYSIA	4,735	2,528	595	338
FINLAND	5,044	1,673	1,014	426
NEW ZELAND	3,163	1,536	0	0
PANAMA	2,303	1,488	0	0
NETHERLNDS	3,796	1,427	0	0
COSTA RICA	2,303	1,222	0	0
IRELAND	1,904	1,045	0	0
COLOMBIA	2,409	939	0	0
NORWAY	2,169	800	152	64
DOMINICAN R	1,585	749	0	0
KUWAIT	1,167	620	60	30
ICELAND	1,160	580	0	0
N ANTIL	967	576	0	0
HONDURAS	1,077	455	0	0
SALVADOR	812	374	0	0
BAHAMAS	315	220	0	0
N CALEDONIA	244	212	95	62
FR POLY.	248	190	248	180
BAHRAIN	343	176	0	0
CHINA M.	250	171	0	0
BERMUDA	317	153	0	0
HAITI	314	145	0	0
BARBADOS	144	123	0	0
FRANCE	288	112	0	0
VENEZUELA	172	109	0	0
INDONESIA	189	101	0	0
ARUBA	143	92	0	0
GUATEMALA	159	82	0	0
W GERMANY	188	80	17	9
JAPAN	109	72	37	32
BRAZIL	134	67	0	0
BELIZE	88	53	0	0
BANGLADESH	74	50	0	0
GUINEA	55	45	0	0
FIJI	104	48	104	48
CAYMAN ISL	60	45	0	0
DENMARK	62	32	0	0
GUADELOUPE	19	19	0	0
SPAIN	16	19	0	0
SRI LANKA	35	17	0	0
ST LUCIA	37	17	0	0
MARTINIQUE	15	16	0	0
GRENADA	25	15	0	0
PORTUGAL	34	14	0	0
S VIN/GRENAD	20	13	0	0
GUYANA	15	12	0	0
ANTIGUA	19	11	0	0
FR GUIANA	20	10	0	0
ST CH.NEVIS	26	9	0	0
TRINIDAD/T	11	7	0	0
BELGIUM	15	7	0	0
ECUADOR	13	7	0	0
OTHER	22	15	13	11
TOTAL	264,104	$133,959	19,700	$9,636
808200000 PEARS & QUINCES; FR				--KG--
CANADA	27,346	13,503	0	0
MEXICO	20,794	5,904	2,719	1,284
SWEDEN	9,407	3,421	2,946	1,102
NETHERLNDS	4,167	1,320	0	0
SAUDI ARAB	2,410	1,488	0	0
ARAB EMIRS.	1,502	789	24	12
U KINGDOM	1,564	707	170	76
BRAZIL	1,031	569	0	0
W GERMANY	1,054	500	237	99
PANAMA	635	477	0	0
TAIWAN	576	329	43	17
FINLAND	779	336	407	174
HONG KONG	485	243	76	37
NORWAY	430	157	0	0
KUWAIT	365	155	0	0
BAHRAIN	215	151	29	14
SINGAPORE	216	120	15	8
N ANTIL	147	98	0	0
VENEZUELA	172	76	0	0
FR POLY.	91	65	80	60
COSTA RICA	99	56	0	0
ANTIGUA	76	49	0	0

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
DOMINICAN R	75	42	0	0
THAILAND	106	37	0	0
HONDURAS	75	35	0	0
BELGIUM	[illegible]	24	[illegible]	27
COLOMBIA	39	24	0	0
SOUTH KOREA	34	23	[illegible]	17
JAPAN	21	2[illegible]	21	[illegible]
MALAYSA	3[illegible]	[illegible]	0	0
GUATEMALA	21	17		0
FIJI	25	16	[illegible]	16
ARGENTINA	27	13		0
HAITI	[illegible]	11		0
ICELAND	2	10		0
BAHAMAS	11	10		0
ARUBA	17	1[illegible]	0	0
DENMARK	[illegible]	9	[illegible]	9
OTHER	12	11	0	3
TOTAL	74,120	$34,431	[illegible],071	$2,9[illegible]

0809100000 APRICOTS, FR --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
CANADA	2,159	1,691	0	0
MEXICO	1,220	742	415	260
SWITZERLAND	54	155	34	254
U KINGDOM	115	197	107	171
JAPAN	132	137	132	137
AUSTRALIA	54	92	47	75
TAIWAN	33	39	30	24
HONG KONG	19	23	14	21
N CALEDONIA	4	15	4	14
KUWAIT	5	12	4	10
CHINA M.	3	7	3	7
OTHER	5	8	2	7
TOTAL	3,835	$3,413	843	$945

0809200020 CHERRIES, SWEET VARIETIES, FR --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	11,036	40,137	5,701	24,207
CANADA	6,956	9,305	142	312
U KINGDOM	3,134	6,354	1,005	2,110
HONG KONG	2,735	4,515	1,211	2,153
TAIWAN	795	1,369	557	1,027
SWEDEN	392	777	114	259
W GERMANY	273	457	4	7
SOUTH KOREA	232	420	70	201
NETHERLNDS	250	454	34	77
NORWAY	94	209	24	51
BELGIUM	109	195	37	124
FINLAND	34	137	54	112
SINGAPORE	39	164	72	113
MEXICO	109	134	4	7
FRANCE	40	114	40	101
SPAIN	54	72	0	0
THAILAND	42	51	14	31
DENMARK	23	47	[illegible]	0
SWITZERLAND	33	43	0	[illegible]
ISRAEL	15	32	[illegible]	[illegible]
FR POLY.	6	17	5	17
KUWAIT	3	17	1	4
NEW ZELAND	12	14	12	14
OTHER	7	12	[illegible]	5
TOTAL	26,579	$63,23[illegible]	9,174	$[illegible]

0809300000 PEACHES & NECTARINES, FR --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
CANADA	10,264	19,004	20	27
MEXICO	9,677	4,791	2,144	1,134
TAIWAN	1,455	1,175	1,449	1,159
JAPAN	346	533	344	527
HONG KONG	339	317	337	315
U KINGDOM	145	142	115	124
KUWAIT	57	117	52	103
NEW ZEALAND	60	60	30	50
PANAMA	62	71	[illegible]	0
SINGAPORE	52	62	50	59
COSTA RICA	50	57	0	0
FR POLY.	43	44	43	44
W GERMANY	26	24	25	24
N CALEDONIA	19	23	19	23
AUSTRALIA	16	21	13	15
SWEDEN	23	21	14	14

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
BAHAMAS	21	20	0	0
FIJI	7	7	7	7
FINLAND	12	7	12	7
VENEZUELA	11	5	0	0
OTHER	15	11	3	2
TOTAL	45,037	$25,533	5,331	$3,674

0809400000 PLUMS, PRUNE PLUMS & SLOES, FR --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
TAIWAN	21,[illegible]	14,[illegible]	21,794	14,870
CANADA	19,159	9,005	57	67
HONG KONG	7,310	6,300	7,270	6,145
U KINGDOM	5,504	3,341	2,725	2,559
MEXICO	2,405	1,756	1,202	607
SINGAPORE	1,287	1,155	1,257	1,155
SWEDEN	452	401	253	260
JAPAN	342	386	242	356
NETHERLNDS	272	373	103	47
CHINA M.	242	279	242	279
NEW ZEALAND	159	150	154	152
MALAYSA	157	114	157	114
FINLAND	145	102	21	25
PANAMA	71	75	0	0
ITALY	35	58	33	58
NORWAY	51	49	12	23
AUSTRALIA	11	40	11	40
PHILLIPINES	75	45	75	45
FR POLY.	38	38	38	38
COSTA RICA	21	33	0	0
DENMARK	25	25	17	19
KUWAIT	11	26	10	22
FIJI	16	26	16	26
W GERMANY	15	23	5	3
BAHAMAS	15	16	0	0
N CALEDONIA	15	15	15	15
FRANCE	59	14	0	0
N ANTIL	11	14	0	0
BELGIUM	2	4	0	0
BRAZIL	16	5	0	0
OTHER	17	17	4	6
TOTAL	58,084	$38,819	35,864	$26,966

[illegible] PISTACHIOS, PREP/PRES, NESOI --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
HONG KONG	247	1,536	247	1,536
JAPAN	351	1,651	329	1,435
SINGAPORE	177	935	171	872
TAIWAN	124	510	124	510
CANADA	111	322	0	0
S AFRICA	50	194	50	194
SWITZERLAND	53	176	50	164
FRANCE	19	91	19	91
MEXICO	84	84	57	72
NORWAY	11	63	11	63
COLUMBIA	4	59	0	0
VENEZUELA	15	50	0	6
W GERMANY	6	49	6	49
AUSTRALIA	9	41	9	41
BRAZIL	7	33	1	5
NETHERLNDS	7	29	7	29
URUGUAY	[illegible]	15	0	0
FR POLY.	3	15	3	15
EGYPT	5	14	0	0
ARUBA	4	5	0	0
ITALY	1	7	1	7
AUSTRIA	1	5	1	5
OTHER	4	20	3	15
TOTAL	1,2[illegible]	$5,641	1,114	$5,115

0802502000 PISTACHIOS, IN SHELL --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
TAIWAN	723	3,597	722	3,592
JAPAN	787	3,650	787	3,650
HONG KONG	1,142	2,185	1,142	2,185
CANADA	264	1,474	0	0
CHINA M.	407	1,059	407	1,059
MEXICO	175	993	114	573
SWITZERLAND	97	559	41	214
U KINGDOM	105	502	76	314

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
AUSTRALIA	101	461	101	461
W GERMANY	76	455	76	321
SINGAPORE	75	374	75	374
ISRAEL	95	264	95	264
BRAZIL	34	213	34	213
NORWAY	20	104	20	104
ITALY	20	53	20	53
CHILE	11	72	11	72
SAUDI ARAB	15	66	15	66
SOUTH KOREA	13	63	13	63
NETHERLNDS	33	57	33	57
SPAIN	6	32	6	32
INDIA	24	29	24	26
R S AFRICA	5	24	5	24
FRANCE	5	21	5	21
VENEZUELA	3	14	0	0
PHILLIPINES	2	12	2	12
BELIZE	1	4	0	0
PARAGUAY	1	3	0	0
OTHER	1	4	1	4
TOTAL	4,287	$16,567	3,434	$13,970

0802504000 PISTACHIOS, SHELLED --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
TAIWAN	270	1,505	270	1,505
CANADA	122	354	0	0
JAPAN	165	462	165	460
MEXICO	136	259	90	160
W GERMANY	56	144	14	70
FRANCE	27	116	9	34
AUSTRALIA	17	105	17	105
INDIA	15	43	15	43
ARAB EMIRS.	3	29	3	29
PANAMA	6	25	6	25
SINGAPORE	3	16	3	16
SWITZERLAND	2	12	0	0
PHILLIPINES	2	7	2	7
ARUBA	2	7	0	0
FIJI	1	5	1	5
OTHER	1	5	0	2
TOTAL	830	$3,251	595	$2,472

0802310000 WALNUTS, IN SHELL --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
W GERMANY	16,379	26,422	11,090	15,774
SPAIN	14,556	24,590	12,931	22,231
ITALY	6,892	11,681	5,410	10,698
NETHERLADS	2,860	4,601	2,246	4,026
U KINGDOM	1,882	2,953	1,136	1,372
FRANCE	1,656	2,233	1,435	2,202
CANADA	1,246	2,113	0	0
JAPAN	592	1,777	592	1,777
SWITZERLAND	926	1,541	641	1,114
BELGIUM	1,064	1,474	649	1,018
AUSTRALIA	610	1,305	571	1,250
AUSTRIA	645	1,103	473	1,053
PORTUGAL	551	901	350	575
NORWAY	377	645	377	645
SWEDEN	356	567	360	567
DENMARK	293	329	276	498
GREECE	276	511	259	439
ISRAEL	140	143	122	141
TAIWAN	70	175	70	175
VENEZUELA	74	152	6	15
MEXICO	77	132	0	0
DOMINICAN R	52	127	20	36
	73	105	73	105
BRAZIL	61	100	10	17
PANAMA	51	97	44	94
FINLAND	49	72	49	72
ARAB EMIRS.	20	36	20	36
MALTA/GOZO	20	24	0	0
PHILLIPINES	17	31	17	31
SINGAPORE	13	29	11	27
E. GERMANY	20	26	20	26
R S AFRICA	14	20	5	7
GUATEMALA	15	17	15	17
ECUADOR	11	15	10	13
URUGUAY	9	14	0	0
NEW ZEALAND	9	14	9	14
N ANTIL	4	8	0	0
COSTA RICA	2	8	0	0
SALVADOR	3	7	0	0
HONG KONG	3	7	3	7
OTHER	4	7	0	0
TOTAL	51,986	$96,536	40,693	$69,751

0802320000 WALNUTS, SHELLED --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	4,015	5,854	4,012	6,840
SPAIN	2,053	5,450	1,712	4,743
AUSTRALIA	1,145	3,675	1,133	3,612
W GERMANY	1,301	2,542	1,051	2,031
CANADA	1,402	2,252	0	0
TAIWAN	733	2,140	709	2,096
	626	1,942	626	1,942
ISRAEL	484	1,603	484	1,603
GREECE	613	1,579	603	1,538
AUSTRIA	514	1,359	361	1,036
NETHERLNDS	317	948	317	948
SWITZERLAND	355	646	271	552
U KINGDOM	180	510	180	510
ITALY	130	402	130	402
NORWAY	334	385	334	385
SWEDEN	52	242	43	200
MEXICO	142	209	105	106
VENEZUELA	114	206	2	5
PHILLIPINES	56	197	56	197
R S AFRICA	53	174	10	47
FRANCE	41	149	21	70
PANAMA	54	115	53	115
NEW ZELAND	30	77	30	77
SINGAPORE	35	68	35	68
DENMARK	41	55	39	54
ECUADOR	22	39	22	39
SAUDI ARAB	11	23	11	23
E. GERMANY	18	20	0	0
N ANTIL	4	19	0	0
URUGUAY	20	17	1	3
HONG KONG	3	15	3	15
DOMINICAN R	2	14	0	0
FINLAND	13	13	13	13
ICELAND	4	10	4	10
ARGENTINA	2	10	2	10
BERMUDA	2	10	1	7
FR POLY.	5	7	5	7
BAHRAIN	1	5	1	5
OTHER	5	6	5	6
TOTAL	14,934	$34,260	12,383	$29,320

2008400000 PEARS, OTH. PREP/PRES, NESOI --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	216	269	36	48
MEXICO	228	174	49	26
PANAMA	169	124	158	123
CANADA	141	96	0	0
SINGAPORE	59	79	14	16
SAUDI ARAB	55	56	10	11
KUWAIT	67	60	62	60
DOMINICAN R	50	54	0	0
NETHERLNDS	58	54	58	54
FR POLY.	42	47	42	46
EGYPT	32	30	32	30
PHILLIPINES	24	26	24	26
TAIWAN	14	23	0	0
INDONESIA	17	20	14	16
BERMUDA	19	19	0	0
COSTA RICA	15	15	11	10
NORWAY	14	13	14	13
SWEDEN	10	11	4	5
MARSHALL I	9	10	0	0
N ANTIL	4	10	0	0
OTHER	23	26	12	13
TOTAL	1,229	$1,230	540	$499

2008500000 APRICOTS, OTH. PREP/PRES, NESOI --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	632	721	632	721
SOUTH KOREA	40	172	40	172
MEXICO	129	124	8	12
CANADA	65	62	0	0
INDONESIA	26	37	26	37

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
SAUDI ARAB	26	31	10	13
KUWAIT	21	[illegible]	21	29
NETHERLNDS	19	23	19	23
EGYPT	20	25	0	0
SINGAPORE	15	20	15	20
AUSTRALIA	15	20	0	0
PANAMA	14	17	14	17
N CALEDONIA	15	13	15	13
TAIWAN	[illegible]	10	0	10
ARAB EMIRS.	6	9	5	7
NORWAY	3	5	0	0
OTHER	9	11	1	1
TOTAL	1,072	$1,237	[illegible]	$1,049

0711200000 OLIVES; PROV-PRES --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
CANADA	151	233	0	0
JAPAN	26	25	26	25
U KINGDOM	6	15	6	15
MEXICO	10	11	7	8
PANAMA	4	5	0	0
TOTAL	196	$305	39	$48

2005700000 OLIVES; PREP/PRES, N. FRZN --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	750	1,276	750	1,276
CANADA	906	1,176	0	0
DOMINICAN R	165	490	0	0
MEXICO	144	193	25	42
SINGAPORE	39	107	37	103
SPAIN	77	101	0	0
ARUBA	50	93	0	0
SWEDEN	16	62	16	62
HONG KONG	43	73	43	73
SWITZERLAND	37	60	6	14
THIALAND	9	42	9	42
GRENADA	21	40	0	0
PHILLIPINES	21	36	21	36
U KINGDOM	22	29	17	19
BELGIUM	20	22	0	0
AUSTRALIA	9	25	9	25
MACAU	22	25	22	25
HAITI	20	23	0	0
FRANCE	7	21	0	0
SAUDI ARAB	4	21	4	21
COSTA RICA	5	21	0	1
PANAMA	5	20	3	12
NORWAY	19	20	1	4
SOUTH KOREA	16	18	16	18
TRINIDAD/T	2	7	0	0
OTHER	7	14	3	10
TOTAL	2,510	[illegible]	[illegible]	[illegible]

2008700000 PEACHES; OTH. PREP/PRES, N-SUI --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	8,632	9,210	7,994	8,150
TAIWAN	2,395	1,545	2,015	1,475
CANADA	1,273	1,155	0	0
MEXICO	1,218	1,127	174	192
PHILLIPINES	609	647	604	640
SINGAPORE	377	365	377	355
HONG KONG	344	357	344	357
PANAMA	347	339	290	290
KUWAIT	242	242	241	239
SAUDI ARAB	171	194	65	64
MALAYSA	117	114	42	42
GREECE	221	105	0	0
ECUADOR	82	73	0	0
COSTA RICA	75	71	42	42
GUATEMALA	55	54	11	15
BAHAMAS	54	52	0	0
ARAB EMIRS.	53	57	53	57
NETHERLNDS	43	47	43	47
SWAZILAND	47	35	47	35
U KINGDOM	37	23	13	17
SALVADOR	43	34	4	3
FR POLY.	29	31	29	31
COLOMBIA	27	27	0	0
FINLAND	23	27	23	27
DOMINICAN R	22	27	0	0
INDONESIA	26	25	26	26

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
BERMUDA	19	23	0	0
FRANCE	30	23	30	23
ARUBA	15	20	0	0
HONDURAS	15	14	0	0
NORWAY	12	18	12	18
SOUTH KOREA	18	12	18	12
JAMAICA	7	11	0	0
THIALAND	10	9	10	9
GABON	8	9	6	7
QATAR	9	5	9	5
MARSHALL I	8	7	0	0
OTHER	21	31	9	12
TOTAL	15,940	$15,063	12,623	$12,282

2008920000 FRUIT MIXT., NESOI; OTH. P/P, NESOI --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	5,001	5,300	4,902	5,386
CANADA	2,594	2,764	0	0
PHILLIPINES	1,934	2,094	1,957	2,020
SINGAPORE	1,259	1,265	1,239	1,246
SAUDI ARAB	975	1,129	227	279
HONG KONG	800	842	798	844
MEXICO	839	819	474	496
PANAMA	710	612	561	564
SWEDEN	434	525	230	165
TAIWAN	411	347	411	347
GUATEMALA	401	234	15	68
SOUTH KOREA	177	220	172	198
N ANTIL	199	211	0	0
NETHERLNDS	156	201	156	189
BAHAMAS	320	192	0	0
ARAB EMIRS.	284	168	284	168
FR POLY.	135	159	135	159
KUWAIT	121	156	121	156
BERMUDA	93	94	0	0
NORWAY	50	93	41	77
INDONESIA	75	92	76	92
COSTA RICA	76	91	34	37
ANTIGUA	45	79	0	0
QATAR	65	73	65	73
MARSHALL I	94	65	11	3
SALVADOR	73	64	2	3
ARUBA	72	62	0	0
ST LUCIA	38	57	0	0
MALAYSA	52	53	52	53
COLOMBIA	48	52	15	16
HONDURAS	71	51	0	0
BELIZE	40	46	0	0
DOMINICAN R	27	44	0	0
BARBADOS	40	42	0	0
BAHRAIN	29	31	29	31
JAMAICA	15	25	0	0
UGANDA	24	25	20	20
OMAN	22	26	22	26
ANGOLA	14	20	0	0
HAITI	12	19	0	0
U KINGDOM	7	19	2	3
FINLAND	11	16	11	16
W GERMANY	17	15	17	15
PARAGUAY	15	13	0	0
ST CHR.NEVIS	14	12	0	0
NEW ZELAND	1	9	1	9
MARTINIQUE	20	8	0	0
PALAU	13	8	13	8
PORTUGAL	8	7	0	0
SPAIN	8	6	0	0
B VIRGN ISL	4	5	0	0
THIALAND	5	5	5	5
OTHER	18	10	9	5
TOTAL	16,174	[illegible]	12,123	$12,374

2009600020 GRAPE JUICE/MUST; UNFERM, N.CONC --LT--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	3,621	2,243	508	435
CANADA	8,478	2,062	0	0
HONG KONG	1,591	520	341	78
PHILLIPINES	833	137	173	36
U KINGDOM	509	107	0	0
DOMINICAN R	364	77	0	0
PANAMA	301	67	37	9
JAMAICA	192	41	0	0

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	 U.S. NET VALUE	 CA. PORTS QUANTITY	 CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
BAHAMAS	122	33	0	0
TAIWAN	136	29	39	9
SAUDI ARAB	57	27	0	0
ARUBA	115	25	0	0
HONDURAS	123	25	0	0
MEXICO	116	25	0	0
GRENADA	135	23	0	0
BERMUDA	42	19	0	0
FRANCE	72	15	0	0
ITALY	36	12	0	0
SINGAPORE	43	10	13	7
MONTSERRAT	40	8	0	0
OTHER	40	1	2	4
TOTAL	10,977	$5,557	1,213	$573

2009600040 GRAPE JUICE/MUST, UNFERM, CONC,FRZN --LT--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	11,051	9,403	1,59[illegible]	1,423
CANADA	545	373	0	0
SWEDEN	297	206	297	206
TAIWAN	238	152	9	7
PHILLIPINES	156	131	92	70
BARBADOS	142	105	0	0
AUSTRALIA	129	97	129	97
S VIN/GREND	99	74	0	0
SOUTH KOREA	93	70	93	70
CHINA M.	83	62	0	0
THIALAND	63	46	63	45
COSTA RICA	39	29	0	0
HONG KONG	27	15	0	0
ARUBA	16	12	0	0
N ANTIL	12	9	0	0
NEW ZELAND	9	8	9	8
SAUDI ARAB	9	5	0	0
OTHER	31	19	0	0
TOTAL	13,155	$9,919	2,590	$1,927

2009600060 GRAPE JUICE/MUST, CONC, N.FRZN --LT--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	21,016	21,624	1,321	1,001
CANADA	4,633	3,427	0	0
AUSTRALIA	547	740	547	740
TAIWAN	919	633	195	139
PANAMA	465	745	0	0
JAMAICA	452	233	393	169
SINGAPORE	253	197	170	130
MEXICO	344	143	3	2
BERMUDA	139	110	0	0
PHILLIPINES	127	132	96	74
ARUBA	120	90	0	0
S VIN/GREND	119	59	0	0
HONG KONG	117	47	52	45
SOUTH KOREA	79	61	47	35
U KINGDOM	72	54	0	0
BAHAMAS	53	45	0	0
FRANCE	47	35	29	22
SALVADOR	42	23	0	0
W GERMANY	25	29	25	29
DOMINICAN R	29	22	0	0
COLOMBIA	25	14	0	0
ICELAND	14	10	0	0
HAITI	15	13	15	13
N ANTIL	23	17	0	0
OMAN	16	12	0	0
NEW ZELAND	16	13	15	13
SWEDEN	12	4	0	0
HONDURAS	9	5	0	0
OTHER	12	4	4	1
TOTAL	30,646	$29,294	[illegible]	$2,447

2204100000 WINE, GRAPE, SPARKLING --LT--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	3,565	4,225	3,192	1,835
CANADA	2,019	2,133	199	304
SWEDEN	644	413	57	79
FRANCE	302	393	64	75
N ANTIL	141	303	0	0
BAHAMAS	140	223	0	0
ST LUCIA	114	217	0	0
BELGIUM	132	204	123	143
ANTIGUA	136	151	0	0
U KINGDOM	137	156	21	24
PHILLIPINES	105	155	105	155
TAIWAN	99	151	99	151
HONG KONG	101	144	71	109
THIALAND	87	128	87	128
JAMAICA	65	126	33	65
VENEZUELA	62	103	0	0
SINGAPORE	51	85	51	85
AUSTRALIA	72	84	49	57
W GERMANY	71	82	53	68
MEXICO	57	74	51	67
BARBADOS	45	72	0	0
SPAIN	57	67	53	62
IRAQ	45	60	0	0
NETHERLNDS	35	53	0	0
HAITI	45	50	17	24
ITALY	37	47	14	20
B VIRGN ISL	31	43	0	0
DENMARK	49	43	49	43
FR POLY.	35	41	35	41
ARUBA	24	37	0	0
INDONESIA	14	36	14	36
CAYMAN ISL	24	35	0	0
COSTA RICA	27	32	0	0
MALAYSA	14	24	14	22
CHINA M.	20	24	5	10
DOMINICAN R	13	19	3	5
POLAND	15	18	16	18
BRAZIL	36	16	2	3
BERMUDA	13	17	0	0
PANAMA	10	17	10	17
COLOMBIA	12	14	0	0
FIJI	12	14	12	14
TURKS/CA IS	6	13	0	0
DOMONICA	9	12	0	0
R S AFRICA	9	11	0	0
GRENADA	5	11	0	0
SRI LANKA	6	9	5	9
BELIZE	3	9	0	0
S VIN/GRENG	3	9	0	0
TRINIDAD/T	21	7	0	0
GUATEMALA	3	7	0	0
MONTSERRAT	5	6	0	0
SWITZERLAND	5	6	0	0
ST CH.NEVIS	4	6	0	0
ANGUILLA	5	6	0	0
OTHER	21	31	13	24
TOTAL	9,932	$10,564	4,577	$5,740

2204217000 WINE, GRAPE, EFFERV., CONT < 2 L --LT--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
MEXICO	442	276	335	184
JAPAN	167	144	167	144
CANADA	47	52	0	0
SWITZERLAND	53	49	0	0
HONG KONG	43	47	43	47
AUSTRALIA	7	25	0	0
DENMARK	32	24	30	22
ARUBA	21	16	0	0
NORWAY	14	12	0	0
SALVADOR	15	12	15	12
FRANCE	14	11	0	0
SINGAPORE	14	11	0	0
OTHER	13	12	3	2
TOTAL	910	$690	615	$412

2204214000 WINE, GRAPE, NESOI, ALC <14%, < 2 L --LT--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
U KINGDOM	9,561	14,911	9,158	13,975
CANADA	11,335	11,147	1,322	1,940
JAPAN	6,151	10,237	5,457	9,002
SWEDEN	1,522	2,058	1,522	2,058
W GERMANY	1,437	1,797	1,367	1,555
SWITZERLAND	940	1,595	920	1,493
NETHERLNDS	763	1,346	599	1,092
DENMARK	944	1,332	920	1,258
BELGIUM	749	1,323	732	1,299
FRANCE	722	1,231	459	522
HONG KONG	535	819	510	771
MEXICO	465	641	172	225
TAIWAN	393	574	392	672

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
NORWAY	360	621	342	614
N ANTIL	430	593	181	259
FINLAND	217	342	217	342
SINGAPORE	194	333	194	333
PHILLIPINES	277	320	277	320
PANAMA	204	315	195	308
POLAND	172	294	162	277
BAHAMAS	217	293	0	0
BERMUDA	200	261	0	0
THAILAND	151	267	151	267
NIGERIA	176	264	0	0
FR POLY.	135	214	135	214
MALAYSA	153	211	153	211
ST LUCIA	131	201	0	0
ITALY	112	184	32	54
JAMAICA	131	177	91	129
BARBADOS	93	176	0	0
AUSTRALIA	107	172	85	138
ANTIGUA	142	172	0	0
SOUTH KOREA	86	149	85	149
IRELAND	83	140	73	114
SPAIN	76	124	73	120
ARUBA	71	104	47	57
B VIRGN ISL	54	97	0	0
INDONESIA	53	91	53	91
ECUADOR	54	92	52	57
NEW ZELAND	49	79	44	73
CAYMAN ISL	43	77	0	0
COSTA RICA	49	73	1	2
SRI LANKA	45	67	45	59
PAKISTAN	32	59	32	59
BELIZE	39	59	0	0
GHANA	27	58	4	14
GREECE	33	52	32	52
HAITI	44	45	14	20
BRAZIL	29	45	29	45
GUATEMALA	36	44	0	0
DOMONICA	24	37	0	0
DOMINICAN R	20	33	20	33
GRENADA	21	29	0	0
TURKS/CA IS	16	24	0	0
TOGO	9	27	0	0
CHILE	13	27	3	5
VENEZUELA	11	25	0	0
FR GUIANA	15	24	0	0
AUSTRIA	15	24	3	4
FIJI	14	22	11	17
ST CHR-NEVIS	12	21	0	0
TRINIDAD/T	8	20	0	0
ICELAND	11	19	4	4
LIBERIA	7	17	0	0
S VIN/GREND	9	17	0	0
KENYA	10	17	10	17
SALVADOR	12	15	12	15
PORTUGAL	7	13	0	0
HONDURAS	6	11	0	0
ISRAEL	11	11	11	11
COLOMBIA	6	9	0	0
ARGENTINA	3	7	0	0
URUGUAY	4	3	0	0
OTHER	7	4	0	4
DOMINICAN R	22	24	22	24
FRANCE	25	20	25	17
W GERMANY	25	19	21	16
POLAND	22	16	0	0
PALAU	12	9	12	9
AUSTRALIA	12	9	12	9
BRAZIL	5	7	0	0
HONDURAS	5	7	0	0
JAMAICA	5	7	1	2
ECUADOR	2	5	2	5
OTHER	17	22	7	7
TOTAL	41,739	$58,421	21,869	$51,724

2204290020 WINE, GRAPE, NESOI; ALC <14%, > 2 L --LT--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	4,635	6,769	4,474	6,732
CANADA	3,031	3,500	263	394
SWEDEN	972	1,219	972	1,219
U KINGDOM	825	1,202	642	979
SWITZERLAND	665	1,070	654	1,054
BELGIUM	530	540	521	325
DENMARK	921	771	860	732
HONG KONG	512	739	511	736
BERMUDA	325	515	0	0
BAHAMAS	270	395	0	0
W GERMANY	221	351	192	304
TAIWAN	155	270	144	250
AUSTRALIA	107	170	96	152
N ANTIL	112	151	0	0
ITALY	73	129	63	112
FR POLY.	75	118	75	118
MEXICO	65	104	66	104
NETHERLNDS	57	94	45	73
DOMINICAN R	53	94	0	0
BARBADOS	49	76	0	0
SOUTH KOREA	42	68	40	64
B VIRGN ISL	39	61	0	0
SINGAPORE	37	59	37	59
FRANCE	39	50	30	34
IRELAND	29	44	28	44
NEW ZELAND	21	34	21	34
N CALEDONIA	20	31	20	31
THAILAND	15	29	1	2
JAMAICA	20	29	0	0
PHILLIPINES	19	27	19	27
ANGUILLA	14	23	0	0
ARUBA	13	21	0	0
HAITI	13	21	0	0
PANAMA	11	18	0	0
FIJI	10	16	10	16
MALAYSA	10	16	10	16
IRAQ	9	14	0	0
CAYMAN ISL	4	12	0	0
URUGUAY	9	12	0	0
GUATEMALA	13	12	13	12
ST LUCIA	3	7	0	0
ICELAND	4	6	1	3
FINLAND	4	6	4	6
VENEZUELA	4	6	0	0
BELIZE	4	5	0	0
MONTSERRAT	3	3	0	0
OTHER	12	20	3	4
TOTAL	14,014	$19,505	9,735	$14,137

2204217000 WINE, GRAPE, NESOI; ALC >14%, < 2 L --LT--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
U KINGDOM	642	744	736	735
CANADA	554	450	119	121
JAPAN	435	442	374	394
N ANTIL	130	205	0	0
MEXICO	253	199	0	0
CAYMAN ISL	165	142	0	0
DENMARK	296	140	290	140
BELIZE	156	124	0	0
BAHAMAS	132	121	0	0
HAITI	75	93	75	93
ST LUCIA	54	87	0	0
ITALY	100	82	73	64
NETHERLNDS	60	52	12	9
TAIWAN	29	65	29	55
S VIN/GREND	39	59	0	0
DOMONICA	33	41	0	0
BELGIUM	54	40	54	40
BARBADOS	35	35	0	0
ANTIGUA	25	33	0	0
BERMUDA	26	31	0	0

2204290040 WINE, GRAPE, NESOI; ALC >14%, > 2 L --LT--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
CANADA	521	345	0	0
JAPAN	134	132	109	110
FRANCE	164	127	0	0
U KINGDOM	95	73	19	14
TOGO	95	71	0	0
MEXICO	47	69	0	0
HONG KONG	45	34	45	34
SWITZERLAND	43	34	23	21
ARUBA	49	33	0	0
BAHAMAS	10	31	0	0
B VIRGN ISL	17	15	0	0
SINGAPORE	20	15	20	15
NEW ZELAND	9	7	9	7
OTHER	8	10	3	6
TOTAL	1,318	$1,033	233	$206

TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
2204300000 GRAPE MUST, FERM. ARREST BY ALCOHOL				--LT--
JAPAN	1,255	455	544	347
U KINGDOM	171	174	158	173
CANADA	125	55	0	0
MEXICO	53	24	53	24
PANAMA	38	13	0	0
ST CH.NEVIS	35	11	0	0
BRAZIL	121	14	0	0
DENMARK	36	13	33	13
SALVADOR	27	7	0	0
PERU	22	7	0	0
OTHER	22	7	0	0
TOTAL	1,857	$815	1,142	$556
2208200000 GRAPE BRANDY				--PF--
JAPAN	372	2,256	356	2,217
MEXICO	336	1,052	5	12
CANADA	171	373	23	57
PHILLIPINES	39	101	39	101
TAIWAN	15	45	0	0
NETHERLNDS	18	45	0	0
ITALY	17	44	0	0
U KINGDOM	17	43	4	11
BAHAMAS	27	40	0	0
DOMINICAN R	14	36	0	0
GUATEMALA	13	32	0	0
W GERMANY	11	25	0	0
COSTA RICA	11	27	0	0
COLUMBIA	9	23	0	0
N ANTIL	5	20	0	0
DOMONICA	6	17	0	0
URUGUAY	4	14	0	0
ANTIGUA	5	12	0	0
FINLAND	4	10	0	0
PANAMA	3	7	1	3
SINGAPORE	2	5	0	0
OTHER	3	8	3	7
TOTAL	1,050	$4,234	432	$2,408
0804100000 DATES; FR/DR				--KG--
FRANCE	2,147	2,953	2,147	2,953
AUSTRALIA	471	1,463	471	1,450
CANADA	658	1,273	74	150
SWITZERLAND	180	531	167	476
U KINGDOM	134	404	92	352
JAPAN	138	195	114	164
SINGAPORE	58	153	58	153
NETHERLNDS	93	149	40	131
SPAIN	72	145	32	103
NEW ZELAND	52	145	52	145
W GERMANY	53	143	41	91
DENMARK	42	75	4	21
INDONESIA	24	74	24	74
PHILLIPINES	35	73	35	73
N ANTIL	20	51	0	0
MALAYSA	17	49	17	49
KUWAIT	23	45	23	41
MEXICO	21	23	11	17
R S AFRICA	7	24	7	24
PANAMA	5	22	5	22
SWEDEN	4	21	3	21
BRUNEI	7	21	7	21
TAIWAN	4	17	3	17
BRAZIL	3	4	0	0
ARGENTINA	3	7	3	7
DOMINICAN R	1	5	0	0
TURKS/CA IS	0	6	0	0
OTHER	6	19	6	19
TOTAL	4,469	$9,063	3,527	$6,584
0804200000 FIGS; FR/DR				--KG--
CANADA	1,089	467	93	72
HONG KONG	275	657	275	657
AUSTRALIA	58	220	52	200
W GERMANY	56	215	54	214
JAPAN	65	156	65	156
SWITZERLAND	34	154	25	115

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
NEW ZELAND	54	96	54	96
TURKEY	47	93	0	0
U KINGDOM	33	91	33	81
MALAYSA	49	73	49	73
SINGAPORE	21	52	21	52
TAIWAN	32	43	32	43
GREECE	50	36	0	0
MEXICO	92	32	0	0
PANAMA	19	20	19	20
SPAIN	40	18	0	0
ITALY	3	7	3	7
DOMINICAN R	1	7	0	0
OTHER	15	18	10	12
TOTAL	2,032	$3,317	545	$1,389
0813100000 APRICOTS; DR				--KG--
JAPAN	564	1,595	564	1,595
SWITZERLAND	155	1,063	152	1,048
CANADA	226	472	1	3
MEXICO	111	237	6	11
NEW ZELAND	84	191	84	191
U KINGDOM	50	160	33	129
NETHERLNDS	34	81	0	0
BELGIUM	2	25	2	25
NORWAY	4	25	4	25
TAIWAN	5	21	5	21
KUWAIT	2	12	2	12
SAUDI ARAB	1	7	1	7
TURKEY	4	7	0	0
W GERMANY	3	7	3	7
VENEZUELA	2	5	0	0
OTHER	14	25	6	17
TOTAL	1,264	$3,935	862	$3,092
0813200000 PRUNES; DR				--KG--
ITALY	10,901	15,246	10,589	17,777
JAPAN	10,977	15,947	10,977	15,947
W GERMANY	8,295	14,563	7,546	13,555
FRANCE	4,417	6,718	4,415	6,463
CANADA	3,598	5,704	0	0
SWEDEN	2,359	4,709	2,308	4,545
U KINGDOM	2,313	4,047	2,207	3,941
SPAIN	2,161	3,967	2,064	3,800
FINLAND	2,514	3,574	2,443	3,410
NETHERLNDS	1,643	3,046	1,610	2,962
DENMARK	2,456	2,917	2,439	2,899
NORWAY	1,569	2,806	1,531	2,758
MEXICO	1,539	2,151	73	106
SWITZERLAND	753	1,415	703	1,415
TAIWAN	1,127	1,220	1,126	1,220
SINGAPORE	579	1,053	570	1,032
BELGIUM	556	974	551	960
AUSTRIA	535	905	461	755
AUSTRALIA	451	877	454	865
NEW ZELAND	500	815	500	815
HONG KONG	421	710	421	710
E. GERMANY	333	701	333	701
MALAYSA	431	684	427	679
ISRAEL	301	482	211	317
GREECE	195	359	196	359
SAUDI ARAB	239	344	236	336
PHILLIPINES	171	324	170	321
VENEZUELA	164	245	23	40
SOUTH KOREA	125	205	125	206
PANAMA	114	205	106	189
PORTUGAL	99	192	98	182
[illegible]	45	163	45	76
DOMINICAN R	37	135	1	3
ARAB EMIRS.	42	126	32	125
TRINIDAD/T	59	70	0	0
THAILAND	37	70	37	70
COLOMBIA	54	70	35	25
N ANTIL	37	60	0	0
IRELAND	50	57	50	57
FR POLY.	20	50	20	50
ICELAND	23	44	19	35
KUWAIT	43	43	43	43
BELIZE	25	36	0	0
GIBRALT	19	33	19	33

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
INDIA	17	24	17	24
BAHAMAS	32	25	0	0
USSR	16	23	15	23
BERMUDA	12	27	4	7
N CALEDONIA	10	15	10	15
COSTA RICA	10	15	1	1
BRAZIL	5	12	4	[illegible]
GUATEMALA	22	11	22	11
CYPRUS	5	5	0	0
HONDURAS	4	5	0	0
OTHER	4	15	4	12
TOTAL	52,930	$101,184	35,481	$40,000

81330000 APPLES; DR --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
CANADA	793	483	0	0
JAPAN	95	255	1	5
NETHERLNDS	143	195	143	195
TAIWAN	190	191	0	0
W GERMANY	141	176	42	75
VENEZUELA	55	107	0	0
MEXICO	79	101	13	23
COSTA RICA	41	92	0	0
ITALY	60	92	44	53
AUSTRALIA	20	61	10	24
FINLAND	36	57	25	32
NORWAY	16	43	9	30
SINGAPORE	22	37	0	0
HONG KONG	33	25	33	25
NEW ZELAND	5	24	0	0
U KINGDOM	19	22	4	11
SWEDEN	21	22	21	22
PHILLIPINES	9	23	5	4
FR POLY.	17	9	0	0
SWITZERLAND	4	7	4	7
HONDURAS	15	5	0	0
OTHER	16	15	1	4
TOTAL	1,813	$2,234	357	$533

81010000 STRAWBERRIES; FR --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
CANADA	10,401	19,959	127	251
JAPAN	3,372	13,901	3,349	13,951
AUSTRALIA	1,040	2,306	1,022	2,268
U KINGDOM	528	955	507	917
W GERMANY	329	735	217	707
MEXICO	296	147	71	70
HONG KONG	155	336	155	336
KUWAIT	54	151	24	97
SWEDEN	50	80	24	67
ARAB EMIRS.	54	77	11	17
SINGAPORE	25	57	22	57
SAUDI ARAB	21	33	5	4
BAHRAIN	14	33	4	14
NORWAY	19	33	16	30
N ANTIL	11	24	0	0
DENMARK	21	25	21	24
SWITZERLAND	16	24	12	24
BAHAMAS	11	45	0	0
NETHERLNDS	11	25	3	4
FRANCE	9	23	2	4
ITALY	10	14	[illegible]	14
NIUE	10	14	10	14
FR POLY.	7	13	7	13
NEW ZELAND	7	12	7	12
OTHER	13	4	3	3
TOTAL	16,446	$39,599	5,735	$19,225

81110000 STRAWBERRIES; FRZN --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	7,593	5,251	4,471	4,393
AUSTRALIA	794	435	434	510
CANADA	745	513	0	0
U KINGDOM	54	115	0	0
MEXICO	174	105	0	0
W GERMANY	16	35	15	36
PHILLIPINES	14	23	2	2
PORTUGAL	14	15	14	15
HONG KONG	12	15	12	15
SAUDI ARAB	13	15	0	0
JAMAICA	9	10	0	0
MALAYSIA	3	5	3	5
OTHER	2	7	1	4
TOTAL	9,255	$10,584	4,952	$5,152

81049200 KIWI FRUIT; FR --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
CANADA	5,375	3,355	4	5
TAIWAN	1,082	1,933	1,082	1,933
FINLAND	745	1,179	545	913
JAPAN	523	939	523	939
AUSTRALIA	482	591	482	591
NETHERLNDS	399	564	317	396
HONG KONG	362	518	362	518
SWEDEN	351	462	139	204
NEW ZELAND	116	149	116	149
AUSTRIA	59	119	59	119
MEXICO	111	112	17	17
SINGAPORE	59	78	59	78
BELGIUM	35	71	35	71
ARAB EMIRS.	27	55	27	55
SOUTH KOREA	36	35	36	35
NORWAY	12	29	12	29
BRAZIL	21	22	0	0
R S AFRICA	5	12	0	0
FR POLY.	2	7	2	7
PANAMA	4	6	0	0
OTHER	3	4	1	2
TOTAL	9,816	$12,351	3,516	$6,159

70190000 POTATOES, EXC. SEED; FR/CHLD, NESOI --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
CANADA	91,159	37,927	0	0
MEXICO	4,910	1,872	1,729	741
BAHAMAS	584	361	0	0
BARBADOS	579	241	0	0
HONG KONG	310	163	236	137
JAMAICA	225	102	0	0
SINGAPORE	217	96	91	42
ANTIGUA	120	42	0	0
PHILLIPINES	165	74	155	79
ARUBA	146	65	0	0
TAIWAN	151	56	90	40
SWEDEN	127	48	87	38
N ANTIL	77	45	0	0
GUINEA	113	37	0	0
URUGUAY	27	20	0	0
BELIZE	39	19	0	0
BERMUDA	35	18	0	0
GRENADA	30	15	0	0
HONDURAS	35	13	0	0
U KINGDOM	34	12	0	0
ST LUCIA	21	12	0	0
FR POLY.	32	12	32	12
KUWAIT	24	11	24	11
PANAMA	13	5	0	0
SAUDI ARAB	32	5	0	0
OTHER	9	4	4	2
TOTAL	99,514	$41,326	2,459	$1,101

70200000 TOMATOES; FR/CHLD --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
CANADA	75,472	47,304	0	0
HONG KONG	1,369	1,211	1,369	1,211
NETHERLNDS	715	345	0	0
MEXICO	452	440	5	5
BAHAMAS	304	179	0	0
SWITZERLAND	133	172	0	0
SWEDEN	132	155	0	0
NORWAY	63	114	0	0
SOUTH KOREA	23	57	0	0
ST LUCIA	41	47	0	0
BERMUDA	39	29	0	0
HONDURAS	21	24	0	0
N ANTIL	13	21	0	0
ARUBA	30	20	0	0
U KINGDOM	20	13	0	0
[illegible] VIRGN ISL	16	10	0	0
PHILLIPINES	3	9	3	9
ANTIGUA	20	9	0	0

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
OTHER	17	7	0	0
TOTAL	40,366	$51,183	1,474	$1,225
703103000 ONIONS & SHALLOTS, NESOI; FR/CHLD				--KG--
CANADA	35,577	4,513	22	20
JAPAN	12,395	7,506	915	435
TAIWAN	4,466	1,199	213	92
HONG KONG	3,643	1,097	2,152	581
MEXICO	5,575	947	1,175	312
U KINGDOM	1,503	602	355	221
PANAMA	1,119	261	934	159
SINGAPORE	385	309	125	144
NORWAY	420	133	0	0
JAMAICA	223	57	0	0
FR POLY.	255	75	255	75
NETHERLNDS	215	54	0	0
CHINA M.	239	51	0	0
AUSTRALIA	52	41	52	41
BARBADOS	61	44	0	0
BAHAMAS	56	35	0	0
BELIZE	50	30	0	0
N ANTIL	22	27	0	0
PAKISTAN	71	23	0	0
HONDURAS	74	23	0	0
ITALY	52	22	0	0
BERMUDA	56	21	0	0
KUWAIT	24	14	24	14
NEW ZELAND	24	14	0	0
FIJI	50	13	50	13
TONGA	14	10	14	10
TRINIDAD/T	41	9	0	0
SWEDEN	5	9	0	0
ST LUCIA	6	5	0	0
OTHER	25	9	1	2
TOTAL	45,257	$22,045	6,245	$2,100
703200000 GARLIC; FR/CHLD				--KG--
AUSTRALIA	1,047	1,629	1,047	1,625
MEXICO	915	860	457	421
CANADA	632	403	3	7
FIJI	495	569	495	569
FRANCE	356	465	356	455
FR POLY.	140	309	140	309
U KINGDOM	197	305	197	305
TRINIDAD/T	192	292	0	0
SURINAM	196	244	0	0
JAPAN	127	169	85	161
ST LUCIA	57	114	0	0
PANAMA	57	62	57	62
HAITI	55	35	0	0
VENEZUELA	10	50	0	0
N ANTIL	44	41	0	0
GRENADA	19	37	0	0
SPAIN	20	30	0	0
NETHERLNDS	19	29	19	29
NAURU	20	25	20	25
FINLAND	21	19	21	19
JAMAICA	14	13	0	0
N CALEDONIA	4	[illegible]	4	[illegible]
PHILLIPINES	9	[illegible]	9	[illegible]
OTHER	22	9	3	4
TOTAL	4,494	$6,164	2,925	$4,043
704100000 CAULIFLOWER,LEAFY BROCCOLI; FR/CHLD				--KG--
CANADA	[illegible]	15,925	0	0
JAPAN	[illegible]	2,151	2,959	2,151
HONG KONG	243	144	243	144
MALAYSA	159	107	159	107
MEXICO	77	53	25	22
SWEDEN	49	51	0	0
NORWAY	13	28	13	28
SINGAPORE	46	13	46	13
TAIWAN	21	6	21	6
OTHER	13	13	3	4
TOTAL	30,156	$17,895	3,503	$2,487

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
704904020 BROCCOLI & SPROUT.BROCCOLI; FR/CHLD				--KG--
CANADA	13,490	7,500	0	0
JAPAN	1,622	885	1,622	885
HONG KONG	333	257	333	257
MEXICO	150	75	25	15
W GERMANY	14	17	0	0
PHILLIPINES	4	14	4	14
SINGAPORE	31	10	31	10
BAHAMAS	5	9	0	0
NETHERLNDS	5	8	0	0
OTHER	5	6	1	2
TOTAL	15,640	$8,379	2,016	$1,182
705110000 LETTUCE, HEAD; FR/CHLD				--KG--
CANADA	104,614	30,153	10	3
HONG KONG	15,540	5,797	15,540	5,787
U KINGDOM	2,155	1,854	841	702
TAIWAN	1,497	735	1,497	735
MEXICO	2,363	699	992	280
SINGAPORE	795	371	796	371
NETHERLNDS	286	291	139	225
N ANTIL	439	154	0	0
SWEDEN	140	110	47	59
KUWAIT	58	98	55	98
BAHAMAS	140	87	0	0
ARUBA	141	52	0	0
TRINIDAD/T	96	28	0	0
BERMUDA	76	27	0	0
W GERMANY	9	17	9	17
NORWAY	6	15	6	15
JAPAN	20	12	20	12
BARBADOS	9	12	0	0
BAHRAIN	8	8	8	9
PHILLIPINES	23	7	23	7
SOUTH KOREA	10	6	10	6
SWITZERLAND	4	5	4	5
OTHER	52	15	2	4
TOTAL	128,490	$40,543	20,310	$8,336
705190000 LETTUCE, EXC. HEAD LETTUCE; FR/CHLD				--KG--
CANADA	20,794	6,231	0	0
HONG KONG	3,602	1,495	3,602	1,495
MEXICO	595	288	537	180
SINGAPORE	239	202	239	202
TAIWAN	307	145	307	145
BAHAMAS	115	41	0	0
N ANTIL	45	28	0	0
ARUBA	51	19	0	0
NETHERLNDS	22	17	0	0
JAPAN	23	14	23	14
PHILLIPINES	14	6	14	6
BERMUDA	5	6	0	0
OTHER	17	10	0	0
TOTAL	25,840	$8,541	4,723	$2,041
706103000 CARROTS; FR/CHLD				--KG--
CANADA	28,423	13,094	0	0
ARAB EMIRS.	1,966	520	1,966	520
TRINIDAD/T	1,324	297	0	0
MEXICO	464	254	431	225
BAHRAIN	412	187	412	187
KUWAIT	399	180	399	180
SWEDEN	411	135	173	64
SINGAPORE	331	136	331	136
FR POLY.	152	107	152	107
JAPAN	122	101	28	47
HONG KONG	124	69	124	69
NORWAY	180	58	150	58
MALAYSA	217	58	217	58
IRELAND	223	55	54	12
VENEZUELA	60	51	0	0
FINLAND	67	36	67	36
ST LUCIA	36	19	0	0
SAUDI ARAB	38	18	33	18
AUSTRALIA	51	14	51	14

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1969

COUNTRY OF DESTINATION	CALENDAR YEAR 1969 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
BARBADOS	19	11	0	0
NETHERLNDS	15	12	0	0
GRENADA	21	11	0	0
IR-SA N.Z.	35	9	0	0
BAHAMAS	13	7	0	0
U KINGDOM	14	8	0	0
OTHER	13	11	1	5
TOTAL	35,709	$16,757	4,474	$2,036

709100000 ARTICHOKES, GLOBE: FR/CHLD --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
CANADA	631	592	0	0
HONG KONG	46	45	46	45
JAPAN	14	35	14	35
PHILLIPINES	26	25	26	25
MEXICO	21	17	15	14
SINGAPORE	20	14	20	13
AUSTRALIA	3	17	3	17
SOUTH KOREA	3	14	3	14
U KINGDOM	10	8	10	8
FR POLY.	3	6	3	6
TOTAL	836	$979	142	$152

709200000 ASPARAGUS: FR/CHLD --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	6,091	17,740	5,972	15,321
CANADA	5,029	10,634	37	102
SWITZERLAND	1,241	2,571	59	223
U KINGDOM	610	1,567	337	754
ITALY	424	1,029	109	322
W GERMANY	317	535	214	395
HONG KONG	165	424	125	319
AUSTRALIA	140	365	137	375
MEXICO	26	62	25	52
SINGAPORE	24	55	22	51
FRANCE	16	38	0	0
NETHERLNDS	13	30	1	2
NORWAY	12	27	9	20
SOUTH KOREA	7	15	7	15
BELGIUM	4	9	0	0
E. GERMANY	4	7	4	7
OTHER	2	3	1	2
TOTAL	14,201	$37,265	7,085	$21,479

709400000 CELERY, EXC. CELERIAC: FR/CHLD --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
CANADA	47,508	13,965	35	15
HONG KONG	5,794	2,063	5,794	2,034
TAIWAN	2,254	1,147	2,237	1,142
NETHERLNDS	2,141	636	0	0
SINGAPORE	1,494	509	1,494	609
MEXICO	1,201	415	1,134	401
BERMUDA	340	100	0	0
U KINGDOM	592	275	243	121
JAPAN	370	175	370	175
SWEDEN	419	145	0	0
MALAYSA	230	61	274	60
KUWAIT	57	17	47	16
R S AFRICA	40	11	0	0
SAUDI ARAB	3	7	3	7
NORWAY	23	7	23	7
OTHER	14	4	14	4
TOTAL	62,510	$19,940	11,029	$4,553

709510000 MUSHROOMS: FR/CHLD --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
CANADA	1,143	2,815	0	0
JAPAN	171	3,854	19	932
SWITZERLAND	31	549	0	0
FRANCE	36	456	0	27
W GERMANY	10	220	0	0
BELGIUM	13	199	1	14
HONG KONG	40	120	14	58
NETHERLNDS	4	51	0	0
AUSTRALIA	5	40	2	21
MEXICO	17	39	1	7
LUXEMBOURG	1	15	0	2
AUSTRIA	1	13	0	0
U KINGDOM	1	3	0	0

COUNTRY OF DESTINATION	CALENDAR YEAR 1969 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
[illegible]	1	7	0	0
SINGAPORE	1	5	1	6
SOUTH KOREA	1	6	1	6
OTHER	3	10	0	0
TOTAL	1,539	$7,246	62	$1,074

712204000 ONIONS: DR, EXC. POWDER/FLOUR --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	2,606	5,254	2,542	4,837
W GERMANY	1,356	2,953	1,244	2,589
U KINGDOM	1,249	2,555	595	1,907
AUSTRALIA	1,180	2,441	1,178	2,435
CANADA	965	2,133	0	0
SWEDEN	611	1,352	602	1,331
NETHERLNDS	374	759	319	646
NORWAY	295	529	276	627
FINLAND	261	504	207	422
SWITZERLAND	226	481	226	461
FRANCE	125	317	101	237
NEW ZELAND	94	224	94	224
SPAIN	101	208	101	208
BELGIUM	55	165	55	165
ISRAEL	51	103	51	103
DENMARK	44	96	44	96
COLOMBIA	28	78	28	78
VENEZUELA	32	69	32	69
MEXICO	114	61	6	14
PHILLIPINES	29	60	29	60
	26	55	26	55
JAMAICA	18	45	0	0
IRELAND	21	45	21	45
TAIWAN	72	26	0	0
SALVADOR	8	22	8	22
DOMINICAN R	9	22	9	22
MALAYSA	7	21	7	21
PANAMA	5	19	5	17
HONG KONG	6	18	6	18
HONDURAS	19	17	0	0
SINGAPORE	7	17	6	14
KUWAIT	11	16	0	0
AUSTRIA	2	6	2	6
GHANA	7	5	0	0
OTHER	2	4	0	0
TOTAL	10,356	$20,794	7,660	$16,833

712300000 MUSHROOMS & TRUFFLES: DRIED --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
SWITZERLAND	153	290	0	63
COLOMBIA	39	190	0	0
JAPAN	14	174	3	133
CANADA	74	163	0	0
SINGAPORE	9	80	5	72
W GERMANY	1	75	0	23
FRANCE	4	71	0	13
HONG KONG	5	42	0	0
AUSTRALIA	1	20	1	20
BELGIUM	0	9	0	0
U KINGDOM	6	6	3	5
OTHER	7	14	2	5
TOTAL	357	$1,541	20	$316

712904040 GARLIC: DR, EXC. POWDER/FLOUR --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
AUSTRALIA	453	1,173	453	1,173
CANADA	459	1,076	5	7
U KINGDOM	415	900	303	579
W GERMANY	319	740	280	609
SWEDEN	133	364	125	346
VENEZUELA	123	354	43	130
JAPAN	103	279	103	277
MEXICO	240	241	215	220
FINLAND	91	209	71	163
ISRAEL	107	157	98	149
JAMAICA	111	142	0	0
BELGIUM	[illegible]	97	77	94
DENMARK	34	65	24	65
DOMINICAN R	114	56	0	0
FIJI	62	52	62	52
NETHERLNDS	50	52	0	0

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
SWITZERLAND	[illegible]	47	[illegible]	43
	15	37	15	37
NEW ZELAND	10	21	10	21
PANAMA	11	19	7	13
HAITI	24	17	0	0
PHILLIPINES	7	17	7	17
NORWAY	5	16	5	16
URUGUAY	13	15	0	0
FRANCE	3	13	3	13
SALVADOR	4	13	4	13
HONG KONG	2	11	1	6
AUSTRIA	3	10	3	10
N ANTIL	7	8	0	0
TRINIDAD/T	2	7	0	0
R S AFRICA	5	6	2	6
SINGAPORE	3	5	3	5
OTHER	6	10	0	0
TOTAL	3,531	$6,152	1,949	$4,127

2005600000 ASPARAGUS, PREP/PRES, N. FRZN --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
U KINGDOM	264	593	32	25
NETHERLNDS	140	401	0	0
CANADA	261	331	0	0
MEXICO	205	238	22	22
SWEDEN	90	205	30	36
SWITZERLAND	44	90	24	29
NORWAY	31	64	0	0
HAITI	51	65	0	0
ICELAND	25	52	0	0
FR POLY.	31	60	25	56
SPAIN	17	51	0	0
COSTA RICA	32	45	3	4
BELGIUM	14	41	0	0
LEBANON	21	40	6	8
SAUDI ARAB	22	30	17	20
SINGAPORE	25	23	17	15
ARAB EMIRS.	19	15	0	0
SOUTH KOREA	14	15	0	0
FRANCE	16	15	0	0
PANAMA	7	15	0	0
N ANTIL	10	12	0	0
DOMINICAN R	4	12	0	0
W GERMANY	3	10	3	10
DENMARK	7	5	7	5
HONG KONG	4	6	4	4
DOMONICA	5	5	0	0
OTHER	14	23	5	11
TOTAL	1,400	$2,515	196	$249

2002100000 TOMATOES, WH/PCS, PRESD EXC. W/VIN --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
CANADA	1,748	1,207	0	0
JAPAN	1,205	911	557	643
ITALY	233	155	100	57
MEXICO	237	154	0	0
SINGAPORE	122	107	132	109
BERMUDA	95	92	0	0
SAUDI ARAB	65	51	64	51
SOUTH KOREA	39	34	19	34
BAHAMAS	25	29	0	0
PANAMA	35	24	0	0
HONG KONG	22	22	22	22
SPAIN	27	20	0	0
KUWAIT	16	15	15	15
N ANTIL	19	14	0	0
BELIZE	16	13	0	0
INDONESIA	13	13	13	13
AUSTRALIA	14	12	14	12
COSTA RICA	18	10	0	0
ANTIGUA	15	10	0	0
ICELAND	16	9	0	0
CAYMAN ISL	19	9	0	0
DOMINICAN R	5	5	0	0
OTHER	39	29	25	19
TOTAL	4,138	$2,951	1,276	$986

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000

2002900050 TOMATO PASTE --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
CANADA	6,924	6,175	0	0
JAPAN	2,845	3,532	2,243	3,335
SOUTH KOREA	980	1,228	912	1,134
PHILLIPINES	966	355	963	649
HONG KONG	263	300	263	300
N ANTIL	166	265	0	0
AUSTRALIA	238	234	238	234
MEXICO	215	185	61	92
SAUDI ARAB	104	166	85	150
HAITI	153	150	0	0
SINGAPORE	104	149	102	134
ANTIGUA	79	117	0	0
ITALY	137	97	0	0
PANAMA	47	62	19	28
ARUBA	64	61	0	0
INDONESIA	51	56	51	55
BAHAMAS	29	47	0	0
BERMUDA	31	45	0	0
JAMAICA	54	45	0	0
COLOMBIA	25	41	0	0
FR POLY.	30	35	30	35
ST CH.NEVIS	56	31	0	0
MALAYSIA	14	24	14	24
S VIN/GREND	4	7	0	0
ARAB EMIRS.	5	7	5	7
SWEDEN	32	6	0	0
ANGOLA	5	5	0	0
OTHER	45	49	5	5
TOTAL	13,745	$13,793	5,637	$6,387

2002900090 TOMATOES, NESOI, PREP EXC. W/VIN --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	1,384	1,243	1,384	1,243
CANADA	1,745	1,130	0	0
MEXICO	464	292	171	138
AUSTRALIA	252	255	252	255
FRANCE	350	200	0	0
SAUDI ARAB	216	142	216	142
SOUTH KOREA	134	132	134	132
MALAYSIA	129	124	129	124
SINGAPORE	86	60	86	60
SPAIN	100	36	0	0
ITALY	36	20	0	0
HAITI	34	19	0	0
COSTA RICA	11	17	0	0
PHILLIPINES	25	17	25	17
BELIZE	9	16	0	0
BERMUDA	14	15	0	0
HONDURAS	12	14	0	0
TRINIDAD/T	22	13	0	0
R S AFRICA	22	12	0	0
FR POLY.	10	12	10	12
DOMINICAN R	5	11	0	0
KUWAIT	11	11	11	11
PANAMA	4	6	0	0
BAHAMAS	5	4	0	0
OTHER	16	13	6	5
TOTAL	5,093	$3,917	2,424	$2,143

2103200000 TOMATO KETCHUP --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
HONG KONG	3,965	3,166	3,959	3,162
JAPAN	3,025	2,376	2,974	2,325
FR POLY.	505	513	505	513
SOUTH KOREA	683	491	683	491
TAIWAN	434	360	412	337
BAHAMAS	404	348	0	0
N ANTIL	301	282	0	0
CANADA	477	243	0	0
MEXICO	352	234	103	56
KUWAIT	165	234	0	0
BERMUDA	161	164	0	0
SAUDI ARAB	135	138	17	26
SINGAPORE	115	102	115	102
PANAMA	127	97	0	0
ARAB EMIRS.	65	81	0	0
PHILLIPINES	100	70	100	70
NETHERLNDS	137	67	0	0
COSTA RICA	109	65	0	0

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	 U.S. NET VALUE	 CA. PORTS QUANTITY	 CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
ARUBA	52	48	0	0
DENMARK	41	45	41	45
ANTIGUA	24	41	0	0
ICELAND	49	34	0	0
BARBADOS	31	24	0	0
BELIZE	32	23	0	0
ECUADOR	12	15	0	0
LEBANON	24	15	0	4
SPAIN	29	14	0	0
ST LUCIA	3	14	0	0
QATAR	11	13	0	0
LIBERIA	24	13	0	0
BAHRAIN	17	12	0	0
AUSTRALIA	14	10	14	10
DOMINICAN R	11	7	0	0
CAYMAN ISL	14	[illegible]	0	0
S VIN/GREND	3	2	0	0
OTHER	45	40	4	4
TOTAL	11,709	$[illegible],410	5,439	$7,149
2103204000	TOMATO SAUCES, NESOI			--KG--
U KINGDOM	5,110	5,076	45	45
CANADA	5,397	5,190	0	0
BELGIUM	5,005	3,256	0	0
MEXICO	2,983	2,025	553	377
JAPAN	2,195	1,835	2,130	1,753
NETHERLNDS	1,295	1,025	0	0
SOUTH KOREA	534	887	482	694
W GERMANY	593	631	19	15
SAUDI ARAB	612	621	[illegible]	109
N ANTIL	505	333	0	0
PHILLIPINES	158	203	156	200
BERMUDA	155	139	0	0
FR POLY.	157	125	157	125
ICELAND	119	123	0	0
ARUBA	170	112	0	0
PANAMA	125	106	30	23
MARSHALL I	149	101	0	0
TAIWAN	102	99	55	63
SINGAPORE	103	94	70	64
HONG KONG	53	85	76	75
BAHAMAS	94	75	0	0
KUWAIT	54	74	40	40
SWEDEN	70	69	70	69
BARBADOS	110	59	0	0
SWITZERLAND	50	59	0	0
ITALY	36	43	0	0
CAYMAN ISL	34	37	0	0
LEBANON	42	37	0	0
ARAB EMIRS.	52	36	2	2
SPAIN	29	36	0	0
FRANCE	51	30	21	12
TRINIDAD/T	41	29	0	0
GREECE	42	27	0	0
BELIZE	39	25	0	0
VENEZUELA	24	25	0	0
ST LUCIA	15	22	0	0
DENMARK	31	21	25	17
MICRONESIA	17	17	17	17
LIBERIA	12	17	0	0
BAHRAIN	12	16	9	10
PALAU	14	13	14	13
NIGERIA	18	12	0	0
ANTIGUA	6	12	0	0
GUATEMALA	13	12	0	0
OMAN	8	12	4	12
INDONESIA	10	11	10	11
AUSTRALIA	4	11	4	11
DOMINICAN R	15	11	0	0
NORWAY	11	10	0	0
HONDURAS	5	10	0	0
COSTA RICA	3	9	0	0
JAMAICA	9	8	0	0
SALVADOR	11	7	0	0
GUADELOUPE	10	5	0	0
OTHER	57	42	2	2
TOTAL	25,653	$20,911	4,130	$2,795

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	 U.S. NET VALUE	 CA. PORTS QUANTITY	 CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
2009500000	TOMATO JUICE, DRY WGT CONTENT < 7%			--LT--
HONG KONG	1,172	678	1,160	672
JAPAN	575	330	273	148
CANADA	858	322	0	0
SOUTH KOREA	443	264	433	259
SINGAPORE	484	249	455	234
MEXICO	442	155	150	51
SAUDI ARAB	268	124	76	45
TAIWAN	152	79	152	79
HAITI	199	76	0	0
SWEDEN	82	72	70	61
ARAB EMIRS.	111	67	45	22
PANAMA	157	60	0	0
N ANTIL	54	35	0	0
QATAR	73	34	13	5
INDONESIA	71	28	71	28
MALAYSA	35	27	35	27
SWITZERLAND	55	25	0	0
KUWAIT	30	23	9	3
BAHRAIN	32	22	0	0
BARBADOS	48	20	0	0
TRINIDAD/T	51	20	0	0
OMAN	28	19	0	0
BELGIUM	42	16	0	0
PHILLIPINES	79	15	39	15
DENMARK	33	13	33	13
AUSTRALIA	32	12	32	12
CHILE	31	12	0	0
DOMINICAN R	22	10	0	0
ANTIGUA	22	10	0	0
VENEZUELA	23	9	0	0
S VIN/GREND	23	9	0	0
NORWAY	14	5	0	0
OTHER	54	27	4	2
TOTAL	5,814	$2,672	3,061	$1,681
1209300000	SEEDS, HERB. FLOWER PLANTS; SOWING			--KG--
U KINGDOM	75	2,547	51	1,518
JAPAN	55	1,874	50	1,603
NETHERLNDS	35	1,497	29	540
CANADA	44	1,105	0	7
FRANCE	13	920	3	439
W GERMANY	22	694	20	443
DENMARK	6	546	4	289
AUSTRALIA	4	250	6	167
SWEDEN	25	234	3	134
[illegible]	0	206	0	6
SOUTH KOREA	0	154	0	24
ARGENTINA	1	113	1	85
MEXICO	9	110	7	83
PERU	5	108	2	49
R S AFRICA	3	98	0	24
COLOMBIA	50	94	0	0
ITALY	0	54	0	14
SWITZERLAND	1	82	0	41
NEW ZEALAND	2	79	3	59
SAUDI ARAB	1	57	0	32
THAILAND	1	23	0	11
BELGIUM	0	20	0	4
EGYPT	0	20	0	0
AUSTRIA	0	15	0	6
BAHRAIN	13	11	2	5
GREECE	0	11	0	0
SYRIA	1	7	1	7
HONG KONG	3	5	0	0
OTHER	1	15	0	12
TOTAL	176	$10,978	155	$5,603
1209993000	SEEDS, TREE/SHRUB/FRT/SPCHES;SOWING			--KG--
CHINA M.	51	2,336	4	204
W GERMANY	34	531	0	5
SPAIN	126	309	15	49
NETHERLNDS	19	237	4	59
FRANCE	10	165	0	0
CANADA	19	157	0	0
U KINGDOM	3	96	0	0
ARGENTINA	2	95	0	39
SWITZERLAND	4	63	0	0

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	 U.S. NET VALUE	 CA. PORTS QUANTITY	 CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
NEW ZELAND	3	51	3	51
AUSTRALIA	2	43	2	38
CHILE	1	44	0	0
AUSTRIA	2	43	0	0
DENMARK	2	39	0	4
MEXICO	1	33	0	0
EGYPT	1	32	1	32
SAUDI ARAB	1	25	0	0
BULGARIA	1	23	0	7
SOUTH KOREA	4	22	2	10
BELGIUM	0	15	0	0
IRELAND	0	13	0	0
YEMEN SANA	1	13	0	0
JAPAN	0	9	0	0
TAIWAN	1	8	0	3
ITALY	0	7	0	0
ISRAEL	0	7	0	7
OTHER	1	14	0	9
TOTAL	292	$4,431	33	$522

1209915000 PEPPER SEEDS, SOWING --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
MEXICO	159	794	5	27
ITALY	53	240	46	215
IRAQ	6	163	0	0
NETHERLNDS	26	137	26	137
R S AFRICA	18	68	11	55
CANADA	12	66	0	0
ARGENTINA	14	70	7	38
SYRIA	12	59	12	59
SPAIN	12	56	10	47
HONG KONG	2	45	2	45
BRAZIL	7	35	6	31
SAUDI ARAB	5	29	5	25
U KINGDOM	6	27	6	27
HONDURAS	3	26	0	0
TURKEY	1	23	1	19
DENMARK	2	23	0	5
EGYPT	4	21	0	0
AUSTRALIA	4	20	4	20
SRI LANKA	1	20	1	20
SOMALIA	1	15	1	15
PORTUGAL	2	16	0	7
ST LUCIA	1	12	0	0
ALGERIA	1	12	1	12
GUATEMALA	2	11	1	3
BOLIVIA	2	11	0	0
COLOMBIA	2	11	1	5
TRINIDAD/T	2	10	0	0
DOMINICAN R	0	9	0	9
OMAN	1	9	1	7
CHILE	1	8	1	8
PHILLIPINES	1	8	1	8
COSTA RICA	2	9	2	9
JORDAN	1	7	0	0
FRANCE	1	7	1	7
PAKISTAN	0	6	0	6
JAPAN	1	6	1	4
OTHER	4	27	2	15
TOTAL	376	$2,234	157	$942

1209915010 CARROT SEEDS, SOWING --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
NETHERLNDS	196	1,391	50	613
MEXICO	75	307	15	55
CANADA	106	404	1	5
JAPAN	39	202	5	61
BRAZIL	36	145	36	145
EGYPT	19	121	0	0
COLOMBIA	21	119	5	43
AUSTRALIA	22	92	17	59
SAUDI ARAB	7	97	7	87
ECUADOR	2	75	3	75
SPAIN	21	75	10	38
PERU	5	53	5	50
ARGENTINA	12	47	12	45
R S AFRICA	6	39	4	28
IRAQ	7	39	7	38
U KINGDOM	7	34	0	0
GUATEMALA	3	30	1	12
INDIA	7	27	5	15
COSTA RICA	2	25	2	24
W GERMANY	3	24	0	0
HAITI	3	24	0	0
NEW ZELAND	2	18	2	13
TAIWAN	2	15	0	5
PHILLIPINES	1	13	0	4
SYRIA	4	13	4	13
KENYA	3	13	0	0
ST LUCIA	1	12	0	0
JAMAICA	1	10	0	0
DOMINICAN R	1	10	0	0
ITALY	5	10	5	10
CHILE	1	9	1	9
TURKEY	3	8	0	0
FRANCE	2	7	2	7
OMAN	1	6	1	6
BOLIVIA	1	5	0	0
OTHER	7	47	3	27
TOTAL	842	$3,760	219	$1,504

1209918020 RADISH SEEDS, SOWING --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	2,169	5,437	24	121
NETHERLNDS	261	659	0	0
MEXICO	49	226	22	99
CANADA	30	97	0	2
THIALAND	27	46	0	0
FRANCE	14	45	0	0
GUATEMALA	3	18	1	6
PERU	3	17	3	17
BRAZIL	2	15	2	15
SPAIN	3	13	3	13
ARGENTINA	3	11	2	10
ECUADOR	2	10	2	10
BOLIVIA	1	7	0	3
AUSTRALIA	2	6	2	6
HONDURAS	1	5	0	0
COSTA RICA	1	5	0	0
OTHER	5	25	3	12
TOTAL	2,576	$6,643	65	$315

1209918030 SPINACH SEEDS, SOWING --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	852	2,111	10	26
ITALY	59	134	18	47
MEXICO	50	94	11	24
SPAIN	22	98	12	50
NETHERLNDS	36	64	0	0
PERU	10	47	10	47
CANADA	12	27	0	0
CHILE	9	15	5	9
SWEDEN	3	11	3	11
KENYA	4	8	0	0
MALAYSA	4	8	0	0
ARGENTINA	1	8	2	6
TAIWAN	2	7	2	7
URUGUAY	3	7	3	7
COLOMBIA	1	6	1	3
TOTAL	1,076	$2,036	79	$239

1209918040 CUCUMBER SEEDS, SOWING --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
IRAN	74	1,352	2	23
MEXICO	122	1,143	11	53
NETHERLNDS	173	1,088	156	910
EGYPT	55	903	0	0
ITALY	75	657	73	640
TURKEY	55	594	29	240
SYRIA	41	404	39	366
W GERMANY	31	245	31	248
BRAZIL	20	217	13	169
CANADA	14	167	1	25
AUSTRALIA	19	163	19	163
U KINGDOM	20	149	15	111
SPAIN	10	119	10	119
JAPAN	11	112	11	112
JORDAN	9	99	7	97
R S AFRICA	7	67	4	35
SAUDI ARAB	4	66	4	66
ARAB EMIRS.	4	65	2	51
HONDURAS	1	43	0	0

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
FRANCE	6	62	3	51
GUADELOUPE	5	35	0	0
DENMARK	5	34	1	5
GUATEMALA	3	21	0	0
COLOMBIA	2	20	1	9
PAKISTAN	2	15	2	18
FR POLY.	2	15	2	15
SRI LANKA	1	15	0	7
INDONESIA	2	15	2	15
ST LUCIA	1	12	0	0
PHILLIPINES	1	12	1	12
QATAR	0	10	0	10
LEBANON	1	9	1	9
PORTUGAL	1	9	1	5
TRINIDAD/T	1	9	0	0
NEW ZELAND	1	8	1	8
CHILE	1	8	1	4
ECUADOR	1	7	1	7
SWITZERLAND	1	6	1	5
COSTA RICA	0	6	0	6
ARGENTINA	0	5	0	5
KENYA	0	5	0	5
OTHER	4	35	2	19
TOTAL	783	$8,037	449	$3,647

1209918030 LETTUCE SEEDS; SOWING --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
MEXICO	75	401	9	71
NETHERLNDS	32	307	22	256
ITALY	23	207	22	200
SPAIN	5	123	5	114
BRAZIL	8	110	7	101
TAIWAN	11	64	5	41
CANADA	11	62	1	5
U KINGDOM	3	42	2	33
SAUDI ARAB	7	40	7	40
R S AFRICA	4	39	4	37
PERU	3	36	2	23
SOUTH KOREA	3	36	3	34
PHILLIPINES	1	22	1	22
ARGENTINA	1	21	1	21
JAPAN	1	14	1	14
GREECE	1	13	1	13
SRI LANKA	2	13	2	13
FRANCE	0	13	0	13
ST LUCIA	1	12	0	2
W GERMANY	2	12	0	5
COLOMBIA	1	11	0	2
TURKEY	2	11	0	0
THIALAND	1	11	1	11
ECUADOR	0	10	0	10
SOMALIA	1	10	1	10
OMAN	1	9	1	9
SWEDEN	1	8	1	8
HONG KONG	2	7	1	7
BOLIVIA	0	5	0	4
OTHER	4	35	3	33
TOTAL	206	$1,761	111	$1,177

1209918060 SQUASH SEEDS; SOWING --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
MEXICO	567	2,122	12	80
FRANCE	53	891	54	825
SAUDI ARAB	29	663	26	623
ITALY	81	651	75	529
JORDAN	18	431	10	250
NETHERLNDS	26	253	16	155
SYRIA	25	203	23	153
PORTUGAL	23	136	23	135
AUSTRALIA	14	133	14	130
SPAIN	24	131	23	126
IRAQ	5	130	0	0
JAPAN	13	116	4	74
CANADA	25	115	0	0
W GERMANY	4	94	3	77
ISRAEL	9	90	9	89
R S AFRICA	12	87	10	71
	14	74	14	74
TURKEY	6	65	1	55
U KINGDOM	9	52	9	50
EGYPT	6	52	0	0
SWITZERLAND	1	34	1	34
QATAR	1	30	1	30
ARAB EMIRS.	1	28	1	23
CYPRUS	3	19	3	19
COLOMBIA	5	19	0	0
ARGENTINA	1	12	1	12
GUATEMALA	3	12	3	12
SRI LANKA	1	12	1	12
CHILE	2	11	2	11
PAKISTAN	1	10	1	10
YEMEN SANA	0	6	0	6
OTHER	5	37	2	24
TOTAL	805	$6,745	359	$3,786

1209918070 TOMATO SEEDS; SOWING --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
MEXICO	113	1,707	4	53
EGYPT	49	1,561	13	204
ITALY	75	1,102	58	626
IRAQ	35	619	0	0
CHILE	39	619	31	448
ARGENTINA	28	453	22	347
VENEZUELA	1	379	0	0
SAUDI ARAB	23	333	20	290
BRAZIL	20	314	15	234
ALGERIA	0	300	0	300
SPAIN	15	265	12	202
SYRIA	8	194	6	194
COLOMBIA	11	160	2	27
ARAB EMIRS.	5	149	5	147
CANADA	7	116	0	0
JORDAN	4	115	4	69
NETHERLNDS	11	114	10	105
AUSTRALIA	3	98	3	96
SUDAN	5	95	1	22
DOMINICAN R	5	93	0	0
R S AFRICA	5	84	4	61
	8	82	6	82
GREECE	5	72	5	72
FRANCE	3	59	3	47
ISRAEL	3	58	3	58
NIGERIA	4	54	2	29
TURKEY	1	49	1	10
THIALAND	2	49	2	49
ECUADOR	3	49	3	39
HONDURAS	3	39	0	0
JAPAN	3	36	3	30
PAKISTAN	3	36	3	36
PERU	2	34	2	25
URUGUAY	2	33	1	22
SENEGAL	2	33	2	33
HUNGARY	0	32	0	3
GUATEMALA	2	32	1	27
MOROCCO	2	31	2	31
NEW ZELAND	0	28	0	28
DENMARK	1	27	1	23
COSTA RICA	2	24	1	19
KENYA	1	17	1	17
PORTUGAL	1	15	0	2
SWITZERLAND	1	14	0	0
HONG KONG	0	13	0	13
BOLIVIA	1	13	0	0
ST LUCIA	1	12	0	0
JAMAICA	1	12	0	0
CYPRUS	1	11	0	7
IVORY COAST	0	10	0	10
BAHRAIN	1	10	1	10
HAITI	0	10	0	0
OMAN	1	9	1	9
PHILLIPINES	0	8	0	8
W GERMANY	0	7	0	7
TRINIDAD/T	0	7	0	0
QATAR	0	6	0	6
BAHAMAS	0	6	0	0
OTHER	1	25	0	10
TOTAL	569	$10,142	255	$4,589

1209919000 VEGETABLE SEEDS, NESOI; SOWING --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
MEXICO	722	5,193	85	939
NETHERLNDS	1,308	4,829	1,107	3,867
ITALY	562	3,438	214	2,356
JAPAN	699	3,272	194	1,715

--CONTINUED ON NEXT PAGE--

TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
CANADA	211	1,454	1	11
IRAQ	114	1,400	43	417
AUSTRALIA	114	1,230	29	634
SPAIN	346	1,147	325	960
SAUDI ARAB	158	995	53	583
BRAZIL	105	893	95	751
VENEZUELA	92	762	16	133
R S AFRICA	96	718	56	474
GUATEMALA	53	687	49	282
U KINGDOM	234	657	135	500
EGYPT	32	592	4	49
DENMARK	124	591	15	154
DOMINICAN R	71	565	4	25
JORDAN	41	564	17	302
FRANCE	122	548	54	396
THAILAND	194	533	39	235
HONG KONG	140	529	31	296
PHILLIPINES	34	493	34	493
COSTA RICA	94	471	36	242
ALGERIA	34	439	54	439
PERU	55	412	47	333
COLOMBIA	50	396	35	177
ARGENTINA	50	360	43	300
HONDURAS	43	354	3	40
GREECE	49	334	43	256
TAIWAN	137	314	22	67
CHILE	37	306	35	260
W GERMANY	57	265	42	242
ECUADOR	33	244	25	212
MOROCCO	31	244	23	171
HAITI	11	211	0	0
NEW ZELAND	37	211	34	193
PAKISTAN	55	210	50	202
CHINA M.	12	202	12	202
SALVADOR	9	199	9	197
JAMAICA	29	170	0	0
ARAB EMIRS.	16	163	15	151
UGANDA	8	162	0	0
TRINIDAD/T	15	142	0	0
SRI LANKA	16	135	16	135
INDIA	24	134	7	37
SYRIA	15	121	5	53
TURKEY	8	111	2	45
SWITZERLAND	17	109	15	99
SUDAN	10	108	9	94
BAHRAIN	3	97	3	97
LEBANON	10	85	0	0
ISRAEL	41	83	10	39
	1	76	1	71
YEMEN SANA	7	67	7	67
SENEGAL	11	64	11	64
PORTUGAL	34	60	2	20
MOZAMBIQUE	1	54	0	0
URUGUAY	13	49	10	41
USSR	2	44	0	0
KUWAIT	5	42	3	42
SWEDEN	4	34	1	17
PANAMA	2	32	1	20
TUNISIA	2	31	2	31
AUSTRIA	2	31	0	15
KENYA	10	30	0	0
MALAYSA	3	28	3	25
OMAN	3	27	3	27
QATAR	2	25	2	25
HUNGARY	6	25	6	25
MARTINIQUE	0	24	0	0
FIJI	2	22	2	22
GUADELOUPE	3	21	0	0
CYPRUS	3	21	2	15
BARBADOS	5	19	0	0
ST LUCIA	1	17	0	0
S VIN/GREND	1	17	0	0
SINGAPORE	1	14	1	14
NIGER	6	11	6	11
ZAIRE	1	10	1	10
NIGERIA	0	10	0	10
INDONESIA	0	9	0	9
MAURITIUS	1	9	1	9
GUYANA	0	9	0	0
MALTA/GOZO	1	8	1	[illegible]
FR POLY.	1	5	1	3
YUGOSLOVIA	1	5	0	0
OTHER	3	40	1	14
TOTAL	6,759	$39,035	3,361	$20,633

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
1209914000 ONION SEEDS; SOWING				--KG--
MEXICO	415	3,335	57	1,003
BRAZIL	27	657	19	391
PHILLIPINES	33	634	33	634
JAPAN	32	554	3	304
NETHERLNDS	32	400	29	381
U KINGDOM	31	374	28	350
SYRIA	25	345	2	60
ITALY	35	329	35	329
CANADA	39	300	0	6
COLOMBIA	21	285	1	11
HAITI	5	227	0	0
IRAQ	14	193	14	193
VENEZUELA	7	170	2	80
FRANCE	4	100	8	96
DOMINICAN R	5	98	0	0
SPAIN	5	91	4	71
R S AFRICA	3	85	2	44
HONDURAS	4	70	0	0
SAUDI ARAB	3	66	3	61
W GERMANY	2	65	1	37
TURKEY	2	55	0	0
THAILAND	1	38	1	38
HONG KONG	4	34	4	34
CHILE	1	25	1	25
COSTA RICA	0	21	0	21
CHINA M.	0	20	0	20
TAIWAN	1	20	1	20
DENMARK	1	20	0	2
AUSTRALIA	1	19	1	19
YEMEN SANA	1	18	1	18
MAURITIUS	0	17	0	17
JAMAICA	1	15	0	0
LEBANON	1	12	1	12
BAHRAIN	2	11	2	11
ECUADOR	0	10	0	10
BARBADOS	1	10	0	0
NEW ZELAND	0	7	0	7
JORDAN	0	7	0	0
PORTUGAL	1	6	1	6
ARAB EMIRS.	0	5	0	5
OTHER	1	24	1	14
TOTAL	770	$8,274	292	$4,330
1209994020 CANTALOUPE SEEDS; SOWING				--KG--
MEXICO	288	1,425	2	11
HONDURAS	22	538	12	58
GUATEMALA	27	317	19	275
COSTA RICA	65	317	29	140
ITALY	45	266	46	266
LEBANON	6	221	0	0
DOMINICAN R	15	211	2	9
BRAZIL	6	105	6	106
SPAIN	18	103	11	72
SALVADOR	15	91	15	72
NETHERLNDS	16	84	16	84
PORTUGAL	16	84	14	72
FRANCE	34	76	27	40
R S AFRICA	14	55	2	12
MALAYSA	7	36	7	36
CHILE	7	35	7	35
MOROCCO	3	25	3	25
OMAN	4	22	3	20
AUSTRALIA	9	21	9	21
EGYPT	4	20	0	0
SAUDI ARAB	2	20	2	20
U KINGDOM	1	19	0	0
	3	16	3	16
ST LUCIA	1	12	0	0
NEW ZELAND	2	10	2	10
TAIWAN	0	10	0	10
CANADA	1	7	0	0
JAPAN	1	7	1	7
ECUADOR	0	5	0	5
OTHER	5	33	5	27
TOTAL	345	$4,203	244	$1,447

TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
1209994040 WATERMELON SEEDS; SOWING				--KG--
NETHERLNDS	132	751	126	704
ITALY	135	673	135	673
MEXICO	73	512	2	11
SAUDI ARAB	36	289	38	259
TURKEY	26	242	4	57
ISRAEL	4	222	2	12
DENMARK	54	212	49	155
	25	151	9	53
BRAZIL	18	152	17	147
R S AFRICA	4	132	1	5
SPAIN	16	93	12	75
PAKISTAN	14	65	14	65
PHILLIPINES	11	79	11	79
THIALAND	5	73	2	73
AUSTRALIA	9	61	5	51
FRANCE	7	53	7	53
MOROCCO	7	50	7	50
TUNISIA	6	49	5	49
VENEZUELA	5	42	5	42
INDONESIA	5	40	5	40
ECUADOR	5	36	5	35
JORDAN	5	30	0	0
GREECE	4	29	4	29
QATAR	4	27	4	27
CYPRUS	4	22	4	22
SUDAN	2	21	0	0
ST LUCIA	3	21	0	0
JAPAN	3	19	3	19
YEMEN SANA	1	15	1	15
GUATEMALA	2	16	0	2
JAMAICA	2	14	0	0
BOLIVIA	1	13	1	7
NEW ZELAND	2	13	2	13
COLOMBIA	1	11	1	7
OMAN	1	9	1	9
W GERMANY	1	9	0	0
PORTUGAL	1	5	0	4
SALVADOR	1	7	1	7
HONG KONG	1	7	1	7
CANADA	1	6	0	0
COSTA RICA	1	6	1	5
URUGUAY	0	5	0	5
ARGENTINA	1	3	1	3
OTHER	4	29	2	16
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TOTAL	648	$4,360	495	$2,979
1209994060 MELON SEEDS, NESOI; SOWING				--KG--
ITALY	937	2,039	190	497
MEXICO	469	1,261	141	160
VENEZUELA	502	1,102	15	150
CANADA	152	1,025	0	7
SPAIN	231	747	79	455
NETHERLNDS	102	424	71	163
IRAQ	160	356	10	132
JAPAN	101	355	91	302
FRANCE	32	347	2	46
GUATEMALA	17	333	5	150
URUGUAY	51	269	0	1
W GERMANY	41	244	1	73
U KINGDOM	102	225	90	110
R S AFRICA	12	212	4	124
DOMINICAN R	3	209	0	0
ARGENTINA	25	195	0	30
PORTUGAL	811	155	811	155
ALGERIA	100	140	0	0
BRAZIL	17	133	12	59
DENMARK	49	123	37	57
COLOMBIA	22	122	13	55
HONDURAS	4	116	0	3
INDIA	15	103	15	103
SYRIA	5	80	0	0
COSTA RICA	5	64	0	0
SAUDI ARAB	45	65	44	77
PAKISTAN	13	76	13	76
	11	75	11	73
AUSTRALIA	5	74	5	71
SALVADOR	5	63	4	43
JORDAN	2	67	0	30
PERU	1	56	0	37
CHILE	5	53	4	47
ISRAEL	1	39	0	31
TURKEY	5	35	0	2
PHILLIPINES	8	32	7	20
NEW ZELAND	1	32	0	29
BELGIUM	3	31	0	0
HUNGARY	4	28	4	23
ECUADOR	3	27	3	27
GREECE	1	27	0	14
MOROCCO	5	27	5	27
SUDAN	1	20	0	0
LEBANON	2	19	0	0
SOUTH KOREA	0	17	0	0
SWEDEN	1	11	0	0
PANAMA	0	10	0	0
SRI LANKA	1	8	1	8
SWITZERLAND	0	8	0	4
CYPRUS	1	5	0	0
OTHER	2	20	0	2
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TOTAL	4,133	$11,372	1,078	$3,558
0603100000 CUT FLOWERS & BUDS; FRESH				--NO--
JAPAN	464	1,941	171	522
CANADA	402	1,333	39	196
W GERMANY	249	1,177	4	18
NETHERLNDS	127	721	2	6
SWITZERLAND	51	490	0	0
MEXICO	58	175	1	3
ITALY	25	107	3	31
FINLAND	13	106	0	0
SOUTH KOREA	90	105	90	105
NORWAY	17	101	0	0
JAMAICA	17	56	0	0
COLOMBIA	14	52	0	0
KUWAIT	15	22	0	0
BELIZE	5	15	0	0
AUSTRALIA	5	15	3	8
BERMUDA	3	10	0	0
FRANCE	1	9	0	0
GREECE	3	9	2	5
FR POLY.	2	7	0	0
TAIWAN	2	7	0	0
U KINGDOM	2	7	0	0
BELGIUM	2	6	0	0
OTHER	3	21	0	0
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TOTAL	1,576	$6,494	313	$894
0603900000 CUT FLOWERS & BUDS; DR/DYED/PREPD				--X --
CANADA	0	867	0	2
JAPAN	0	731	0	387
NETHERLNDS	0	536	0	57
W GERMANY	0	409	0	20
MEXICO	0	381	0	15
U KINGDOM	0	326	0	0
SOUTH KOREA	0	232	0	14
HONG KONG	0	116	0	53
ITALY	0	74	0	5
TAIWAN	0	74	0	55
AUSTRALIA	0	59	0	57
N ANTIL	0	54	0	0
FRANCE	0	51	0	0
THIALAND	0	40	0	40
SPAIN	0	39	0	15
CAYMAN ISL	0	35	0	0
ARUBA	0	30	0	0
BELGIUM	0	23	0	0
URUGUAY	0	20	0	0
NEW ZELAND	0	19	0	6
HAITI	0	18	0	0
COLOMBIA	0	18	0	0
PANAMA	0	17	0	0
DOMINICAN R	0	16	0	0
CHINA P.	0	15	0	0
SINGAPORE	0	11	0	3
SAUDI ARAB	0	11	0	0
GUATEMALA	0	9	0	0
PHILLIPINES	0	8	0	0
SWITZERLAND	0	7	0	0
FINLAND	0	6	0	0
OTHER	0	27	0	2
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TOTAL	0	$4,279	0	$735

TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

601100000 BULBS/TUBERS/ROOTS/CORMS/RHIZOMES --NO--

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
ITALY	542	958	46	52
CANADA	919	619	20	15
SPAIN	447	509	269	435
NETHERLNDS	245	411	39	50
JAPAN	251	274	178	151
GREECE	59	104	19	37
NEW ZELAND	40	72	40	72
SINGAPORE	36	35	0	0
MEXICO	36	32	3	6
W GERMANY	15	29	4	6
N ANTIL	3	21	0	0
R S AFRICA	9	16	1	2
COSTA RICA	30	13	0	0
TAIWAN	2	11	2	11
BELGIUM	24	10	0	0
U KINGDOM	5	9	1	2
PORTUGAL	5	9	5	8
DENMARK	4	7	0	0
ECUADOR	4	5	0	0
COLOMBIA	3	6	0	0
TURKEY	11	5	0	0
OTHER	15	19	2	4
TOTAL	2,754	$3,715	629	$959

601200000 BULBS, ETC., IN GROWTH, & CHICORY --NO--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
CANADA	354	779	5	6
NETHERLNDS	252	237	241	147
MEXICO	30	227	25	193
SPAIN	16	124	1	6
U KINGDOM	14	102	0	0
YEMEN SANA	13	97	0	0
DENMARK	8	94	0	0
COLOMBIA	12	77	0	0
JAPAN	27	62	23	42
ITALY	5	37	0	0
R S AFRICA	4	35	1	5
BELGIUM	3	22	0	0
PERU	2	15	0	0
NEW ZELAND	1	13	1	4
TAIWAN	2	12	2	3
BAHAMAS	1	11	0	0
COSTA RICA	1	11	0	0
TURKS/CA IS	2	10	0	0
ARGENTINA	1	9	0	0
SWITZERLAND	3	8	0	0
ANTIGUA	1	5	0	0
OTHER	6	21	1	4
TOTAL	753	$2,012	300	$410

602100000 CUTTINGS & SLIPS, UNROOTED, NESOI --NO--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
CANADA	734	2,149	14	45
NETHERLNDS	497	415	1	5
MEXICO	145	357	5	21
ITALY	4,367	265	0	0
JAPAN	117	257	32	206
CAYMAN ISL	47	201	0	0
COLOMBIA	35	118	0	0
USSR	21	99	0	0
COSTA RICA	14	77	0	0
BELGIUM	26	71	0	0
AUSTRALIA	1	69	1	59
BAHAMAS	23	67	0	0
SAUDI ARAB	1	58	0	0
W GERMANY	12	53	0	0
DENMARK	5	37	0	0
U KINGDOM	59	33	1	4
TAIWAN	6	27	5	25
JAMAICA	24	15	0	0
U VIRGN ISL	2	14	0	0
ARGENTINA	17	12	0	0
SINGAPORE	24	11	2	6
CHILE	2	10	0	0
BRAZIL	40	10	0	0
SPAIN	2	9	0	0
BERMUDA	9	9	0	0
ARUBA	2	7	0	0
FRANCE	2	5	1	2
NEW ZELAND	2	5	0	4
TRINIDAD/T	3	5	0	0
OTHER	31	34	6	5
TOTAL	6,411	$5,152	80	$396

602200000 TREES, SHRUBS, FOR EDIBLE FRUITS --NO--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
CANADA	135	3,317	1	17
ARAB EMIRS.	23	1,705	0	10
MEXICO	35	1,159	25	905
SAUDI ARAB	11	265	11	265
ITALY	11	263	10	257
JORDAN	9	224	8	183
JAPAN	9	143	1	23
AUSTRALIA	5	132	0	0
KENYA	5	127	5	125
N ANTIL	3	117	0	0
GREECE	5	114	0	0
CHILE	4	105	0	12
INDIA	3	76	0	0
GUATEMALA	3	69	0	0
FRANCE	3	66	0	5
YEMEN SANA	2	54	0	0
CHINA T.	2	50	2	50
VENEZUELA	2	50	0	0
ARGENTINA	2	48	1	31
BAHAMAS	2	35	0	0
HONDURAS	1	27	0	0
BELGIUM	1	24	0	10
ARUBA	1	24	0	0
EGYPT	1	21	1	17
CAYMAN ISL	1	20	0	0
U KINGDOM	1	18	1	14
BRAZIL	1	16	0	0
COSTA RICA	1	14	0	5
PAKISTAN	1	13	0	0
KUWAIT	0	12	0	12
NETHERLNDS	0	12	0	8
JAMAICA	0	11	0	0
SPAIN	0	8	0	0
TURKS/CA IS	0	8	0	0
OTHER	1	15	0	2
TOTAL	283	$8,358	67	$1,955

602300000 RHODODS. & AZALEAS; GRAFTED/NOT --NO--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
CANADA	474	1,958	0	0
U KINGDOM	5	41	0	0
OTHER	0	6	0	0
TOTAL	479	$2,005	0	$0

602400000 ROSES, CUTS. & SLIPS; GRAFTED/NOT --NO--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
CANADA	529	2,575	12	39
MEXICO	134	863	7	35
GUATEMALA	37	154	31	134
JAMAICA	21	146	4	20
ECUADOR	32	107	27	75
COLOMBIA	13	88	2	16
JAPAN	3	21	3	21
FRANCE	2	15	2	15
FR POLYN.	2	14	2	14
PHILLIPINES	1	11	1	11
CHINA T.	2	10	2	10
ST CH.NEVIS	1	6	0	0
OTHER	0	3	0	0
TOTAL	777	$4,015	93	$385

602910000 MUSHROOM SPAWN --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
CANADA	779	1,147	0	0
COSTA RICA	2	12	0	0
OTHER	1	2	1	2
TOTAL	781	$1,161	1	$2

TABLE 4. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
602992000 ORCHID PLANTS; LIVE				--KG--
CANADA	26	99	0	0
JAPAN	2	35	0	9
OTHER	0	7	0	0
TOTAL	29	$141	0	$9
602993010 CHRYSANTHEMUMS; LIVE, W/SOIL				--NO--
CANADA	40	202	0	0
TOTAL	40	$202	0	$0
602993090 HERBAC. PERLS.; W/SOIL, NESOI				--NO--
CANADA	102	212	0	0
NETHERLNDS	7	70	0	0
FRANCE	20	10	0	0
OTHER	2	15	1	7
TOTAL	131	$306	1	$7
602994000 HERBAC. PERLS.;LIVE,BARE-ROOT,NESOI				--KG--
CANADA	34	272	0	5
MEXICO	32	203	21	87
NETHERLNDS	5	65	0	0
CAYMAN ISL	2	25	0	0
ARUBA	2	19	0	0
PORTUGAL	1	13	1	13
AUSTRALIA	1	11	1	11
W GERMANY	2	10	0	0
HAITI	0	10	0	0
PERU	1	9	0	0
COLOMBIA	1	9	0	0
ITALY	1	7	0	0
OTHER	1	7	0	2
TOTAL	82	$666	24	$118
602996010 TREES & SHRUBS; W/SOIL				--NO--
CANADA	1,080	5,055	0	0
SPAIN	2	143	0	0
BAHAMAS	17	131	0	0
U KINGDOM	34	117	0	0
MEXICO	2	45	0	8
ARUBA	3	42	0	0
N ANTIL	4	37	0	0
NETHERLNDS	1	26	0	0
JAPAN	3	13	1	7
CAYMAN ISL	0	12	0	0
FRANCE	1	10	1	10
AUSTRALIA	1	7	0	0
OTHER	5	4	0	0
TOTAL	1,151	$5,654	1	$24
602996020 POINSETTIAS; LIVE, W/SOIL				--NO--
U KINGDOM	4	27	0	0
BAHAMAS	2	12	0	0
OTHER	0	2	0	0
TOTAL	6	$41	0	$2
602996090 PLANTS, LIVE; W/SOIL, NESOI				--NO--
CANADA	346	769	2	2
BAHAMAS	154	642	0	0
MEXICO	30	108	0	0
N ANTIL	11	98	0	0
ARUBA	17	64	0	0
B VIRGN ISL	8	49	0	0
ANTIGUA	4	44	0	0
CAYMAN ISL	5	23	0	0
W GERMANY	1	15	0	0
CHILE	15	10	0	0
OTHER	3	10	0	0
TOTAL	594	$1,851	2	$2
602999010 TREES,SHRUBS; LIVE,W/OUT SOIL,NESOI				--NO--
CANADA	131	600	0	0
NETHERLNDS	29	254	0	0
SPAIN	3	74	0	0
N ANTIL	3	63	0	0
BAHAMAS	12	59	0	0
MEXICO	4	32	2	7
CAYMAN ISL	3	29	0	0
HONG KONG	12	14	0	0
TAIWAN	0	13	0	13
BERMUDA	3	7	0	0
OTHER	2	7	0	0
TOTAL	200	$1,351	2	$20
602999090 PLANTS; LIVE, W/OUT SOIL, NESOI				--NO--
CANADA	1,054	9,775	15	178
NETHERLNDS	159	1,767	15	93
U KINGDOM	54	641	0	2
MEXICO	43	470	8	107
SPAIN	39	462	3	35
N ANTIL	41	396	0	0
BELGIUM	31	366	0	0
W GERMANY	24	317	7	89
JAPAN	33	288	13	138
FRANCE	22	266	0	0
ITALY	20	243	5	55
SWITZERLAND	17	209	0	6
DENMARK	17	154	3	33
COSTA RICA	10	120	0	5
BAHAMAS	18	86	0	0
TURKS/CA IS	7	85	0	0
MOROCCO	5	64	0	0
GUADELOUPE	5	61	0	0
ARAB EMIRS.	3	36	3	36
AUSTRALIA	3	35	1	11
SWEDEN	3	31	3	31
CAYMAN ISL	3	30	0	0
TAIWAN	2	28	0	0
NORWAY	2	26	2	26
KUWAIT	3	26	3	26
CHILE	2	26	2	26
COLOMBIA	2	26	0	0
FINLAND	2	19	2	19
DOMINICAN R	1	18	0	0
MONACO	0	15	0	0
E. GERMANY	1	16	0	0
BERMUDA	4	13	0	0
JAMAICA	1	12	0	0
SAUDI ARAB	1	11	0	0
SOUTH KOREA	1	10	0	0
HONG KONG	1	10	0	3
CHINA M.	1	9	0	0
ISRAEL	1	8	1	8
SINGAPORE	1	6	0	0
MALAYSA	1	6	1	6
ANTIGUA	1	6	0	0
CZECH.	0	6	0	6
ARUBA	0	6	0	0
HAITI	0	5	0	0
OTHER	3	17	1	7
TOTAL	1,648	$16,228	67	$944
102100010 CATTLE, DAIRY, BREEDING, MALE				--NO--
MEXICO	3	3,221	0	92
COLOMBIA	1	375	0	0
SOUTH KOREA	0	361	0	0
ARGENTINA	0	236	0	0
AUSTRALIA	0	140	0	0
BRAZIL	0	130	0	0
SPAIN	0	82	0	0
CANADA	0	78	0	0
VENEZUELA	0	72	0	0
DOMINICAN R	0	66	0	0
ECUADOR	0	39	0	0

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	CALENDAR YEAR 1989			
	,000 UNITS	$,000	,000 UNITS	$,000
COSTA RICA	0	31	0	0
HAITI	0	11	0	0
OTHER	0	4	0	0
TOTAL	5	$4,964	0	$92

102100020 CATTLE, DAIRY, BREEDING, FEMALE --NO--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
MEXICO	23	21,275	4	2,357
BRAZIL	3	5,595	0	74
VENEZUELA	3	3,490	0	0
JAPAN	1	1,947	0	1,075
TUNISIA	1	1,417	0	0
CANADA	1	1,071	0	0
SPAIN	1	975	0	0
INDONESIA	1	562	0	0
DOMINICAN R	0	422	0	0
SAUDI ARAB	0	360	0	360
COLOMBIA	0	193	0	0
FRANCE	0	167	0	0
PHILLIPINES	0	112	0	0
HONDURAS	0	111	0	0
R S AFRICA	0	92	0	0
ARGENTINA	0	74	0	0
AUSTRALIA	0	50	0	0
ITALY	0	41	0	0
THIALAND	0	20	0	0
SALVADOR	0	13	0	0
HAITI	0	13	0	0
SURINAM	0	7	0	0
TOTAL	36	$37,933	4	$3,870

102100030 CATTLE, BEEF, BREEDING, MALE --NO--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
MEXICO	11	8,465	0	196
JAPAN	0	717	0	0
CANADA	1	517	0	0
BRAZIL	0	471	0	0
THIALAND	0	204	0	0
COLOMBIA	0	157	0	0
ARGENTINA	0	95	0	0
AUSTRALIA	0	73	0	0
DOMINICAN R	0	67	0	0
R S AFRICA	0	55	0	0
ECUADOR	0	44	0	0
TAIWAN	0	32	0	0
NETHERLNDS	0	30	0	0
MARTINIQUE	0	25	0	0
USSR	0	10	0	0
HONDURAS	0	9	0	0
OTHER	0	3	0	0
TOTAL	13	$10,995	0	$196

102100050 CATTLE, BEEF, BREEDING, FEMALE --NO--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
MEXICO	27	12,213	13	7,005
THIALAND	1	1,425	0	0
JAPAN	1	1,579	0	442
CANADA	1	762	0	0
DOMINICAN R	0	405	0	0
COLOMBIA	0	245	0	0
AUSTRALIA	0	122	0	0
ARGENTINA	0	103	0	0
ECUADOR	0	89	0	0
VENEZUELA	0	61	0	0
R S AFRICA	0	45	0	0
COSTA RICA	0	15	0	0
SURINAM	0	7	0	0
OTHER	0	7	0	0
TOTAL	31	$17,075	13	$7,448

102900000 CATTLE, LIVE, EXC. BREEDING --NO--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
MEXICO	60	20,414	25	11,391
CANADA	21	8,567	0	0
JAPAN	3	1,169	0	25
BRAZIL	0	93	0	0
NETHERLNDS	0	92	0	21
DOMINICAN R	0	35	0	0
TURKEY	0	29	0	0

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	CALENDAR YEAR 1989			
	,000 UNITS	$,000	,000 UNITS	$,000
SWITZERLAND	0	22	0	0
DENMARK	0	16	0	16
OTHER	0	2	0	0
TOTAL	25	$36,458	25	$11,453

101110000 HORSES, LIVE, PURBRED. BREEDING --NO--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	1	23,764	0	1,640
U KINGDOM	0	20,635	0	197
IRELAND	0	13,020	0	0
FRANCE	0	5,890	0	0
BRAZIL	1	4,800	0	0
NEW ZELAND	0	3,597	0	3,297
ITALY	0	3,467	0	9
MEXICO	1	1,347	0	21
SWEDEN	0	1,231	0	0
FINLAND	0	1,220	0	0
NETHERLNDS	0	1,175	0	0
MALAYSA	0	740	0	740
W GERMANY	0	708	0	35
VENEZUELA	0	587	0	0
CANADA	0	360	0	0
POLAND	0	240	0	0
ARGENTINA	0	196	0	0
PANAMA	0	152	0	0
THIALAND	0	134	0	126
PERU	0	118	0	0
URUGUAY	0	102	0	0
GUATEMALA	0	100	0	0
CHILE	0	92	0	0
DENMARK	0	70	0	0
ECUADOR	0	63	0	0
R S AFRICA	0	60	0	0
COLOMBIA	0	56	0	0
TAIWAN	0	46	0	12
PAKISTAN	0	43	0	0
SOUTH KOREA	0	39	0	0
PHILLIPINES	0	37	0	7
SPAIN	0	35	0	0
JAMAICA	0	32	0	0
DOMINICAN R	0	27	0	0
NORWAY	0	20	0	0
HONDURAS	0	19	0	0
COSTA RICA	0	18	0	0
SWITZERLAND	0	15	0	0
CAYMAN ISL	0	15	0	0
BARBADOS	0	14	0	0
SALVADOR	0	13	0	0
TRINIDAD/T	0	13	0	0
BELIZE	0	11	0	0
SINGAPORE	0	9	0	0
OTHER	0	11	0	0
TOTAL	4	$85,305	1	$6,085

101190000 HORSES, LIVE, EXC. PURBRED. BREEDING --NO--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
IRELAND	1	56,497	0	20
U KINGDOM	2	47,775	0	653
FRANCE	1	19,487	0	315
CANADA	23	11,229	0	0
JAPAN	1	6,537	0	3,441
ITALY	2	2,931	0	0
MEXICO	3	1,335	0	23
W GERMANY	0	637	0	80
SOUTH KOREA	0	447	0	165
NETHERLNDS	0	306	0	0
BRAZIL	0	181	0	103
FINLAND	0	147	0	0
SAUDI ARAB	0	115	0	116
SWEDEN	0	106	0	0
BERMUDA	0	99	0	0
SWITZERLAND	0	87	0	0
MALAYSA	0	76	0	60
SPAIN	0	50	0	0
CHILE	0	46	0	0
DOMINICAN R	0	40	0	0
TAIWAN	0	32	0	15
VENEZUELA	0	24	0	0
ARGENTINA	0	18	0	10
JAMAICA	0	13	0	0
COSTA RICA	0	11	0	0

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TABLE 2. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
DENMARK	0	10	0	0
GUATEMALA	0	9	0	0
PHILLIPINES	0	7	0	7
TRINIDAD/T	0	5	0	0
OTHER	0	25	0	0
TOTAL	35	$148,273	[illegible]	$5,049

201100010 BEEF, VEAL, CRCSS. (W/H), FR/CHLD --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
MEXICO	631	1,459	19	62
FRANCE	24	171	0	0
JAPAN	24	123	15	70
BAHAMAS	14	107	0	0
CANADA	16	55	0	0
BELGIUM	14	43	0	0
NETHERLNDS	5	25	0	0
TAIWAN	1	10	1	10
OTHER	0	2	0	0
TOTAL	734	$2,023	35	$142

202100010 BEEF, VEAL, CRCSS. (W/H); FRZN --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	146	531	17	95
MEXICO	34	55	0	0
CANADA	11	79	0	0
NETHERLNDS	12	64	0	0
SWEDEN	1	15	0	0
ITALY	1	7	0	0
MALTA/GOZO	1	5	0	0
OTHER	1	11	0	0
TOTAL	210	$805	17	$95

201100090 BEEF, CRCSS. (W/H),NESOI; FR/CHLD --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	9,307	47,144	5,294	27,873
MEXICO	14,631	35,066	271	656
CANADA	1,836	5,011	0	0
SOUTH KOREA	233	768	233	758
BAHAMAS	109	624	0	0
TAIWAN	17	131	17	131
CAYMAN ISL	52	117	0	0
BERMUDA	17	105	0	0
HONG KONG	15	69	0	0
JAMAICA	7	47	0	0
SWITZERLAND	11	35	0	0
MARSHALL I	15	27	0	0
NETHERLNDS	6	23	0	0
W GERMANY	7	22	0	0
ANGOLA	5	21	0	0
BELGIUM	4	20	0	0
HAITI	5	13	0	0
SWEDEN	1	12	0	0
FRANCE	4	12	0	0
BRAZIL	1	5	0	0
ST CH.NEVIS	4	5	0	0
OTHER	5	13	0	0
TOTAL	26,309	$90,315	5,814	$29,459

201203000 BEEF, PROC., W BONE; FR/CHLD --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
MEXICO	1,631	4,457	0	0
JAPAN	[illegible]	4,350	195	[illegible]
CANADA	722	3,273	0	0
NETHERLNDS	55	433	0	0
SOUTH KOREA	55	248	55	248
TURKS/CA IS	43	220	0	0
HONG KONG	39	215	34	144
N ANTIL	27	180	0	0
BAHAMAS	50	172	0	0
BERMUDA	32	139	0	0
MARSHALL I	35	154	0	0
BARBADOS	17	94	0	0
ISRAEL	10	90	0	0
ANTIGUA	12	79	0	0
THAILAND	5	78	1	[illegible]
SWITZERLAND	15	69	0	0
JORDAN	5	42	0	0
KUWAIT	3	31	0	0
ARUBA	2	29	0	0
EGYPT	4	25	0	0
ST CH.NEVIS	3	19	0	0
PALAU	3	15	3	15
DOMINICAN R	10	14	0	0
MICRONESIA	3	13	3	15
AUSTRALIA	1	9	0	0
OTHER	1	4	0	0
TOTAL	3,724	$15,017	292	$2,072

201206000 BEEF, EXC. PROC., W BONE; FR/CHLD --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
SOUTH KOREA	5,205	18,700	5,205	18,700
JAPAN	6,095	18,350	4,533	12,715
MEXICO	3,754	9,573	65	108
CANADA	2,244	6,932	0	0
BAHAMAS	394	2,040	0	0
HONG KONG	136	796	84	540
INDONESIA	118	665	118	665
TAIWAN	108	525	100	461
SINGAPORE	56	415	56	415
MALAYSA	27	241	27	241
GUINEA	41	177	0	0
QATAR	14	155	0	0
PHILLIPINES	10	105	10	105
N ANTIL	9	77	0	0
NETHERLNDS	22	57	0	0
ITALY	13	65	0	0
CAYMAN ISL	17	52	0	0
BERMUDA	17	49	0	0
HAITI	59	49	0	0
BARBADOS	4	43	0	0
ST LUCIA	6	39	0	0
B VIRGN ISL	6	33	0	0
SWITZERLAND	4	12	0	0
JAMAICA	1	9	0	0
DOMINICAN R	2	9	0	0
ANTIGUA	3	8	0	0
OTHER	2	12	0	2
TOTAL	18,397	$59,232	10,198	$33,952

201303000 BEEF, BONELESS, PROC.; FR/CHLD --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
CANADA	8,546	38,765	0	0
JAPAN	4,421	31,544	2,061	14,774
AUSTRIA	465	5,736	0	0
SWITZERLAND	351	2,352	0	0
BERMUDA	117	598	2	12
SINGAPORE	194	533	194	533
BAHAMAS	145	530	0	0
INDONESIA	102	497	102	497
MEXICO	111	485	3	19
CAYMAN ISL	127	415	0	0
SOUTH KOREA	94	411	94	411
KUWAIT	50	385	0	0
TAIWAN	111	382	94	297
HONG KONG	94	347	95	347
N ANTIL	54	333	0	0
AUSTRALIA	21	271	1	17
W GERMANY	15	214	0	0
GUINEA	27	106	0	0
CHINA M.	[illegible]	101	[illegible]	101
GHANA	12	45	0	0
PHILLIPINES	29	64	25	64
COSTA RICA	7	28	0	0
BAHRAIN	3	25	0	0
ARUBA	5	24	0	0
PANAMA	5	19	0	0
TRINIDAD/T	17	19	0	0
HAITI	6	15	0	0
ANTIGUA	2	10	0	0
SWEDEN	1	5	0	0
BARBADOS	5	6	0	0
B VIRGN ISL	1	6	0	0
BRUNEI	1	5	1	5
OTHER	3	10	0	0
TOTAL	15,705	$94,341	2,685	$17,090

TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

201300000 BEEF, BONELESS, EXC. PROC.; FR/CHLD --KG--

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
JAPAN	79,550	114,425	77,920	109,756
CANADA	5,673	29,092	0	0
TAIWAN	3,505	3,724	3,502	3,719
MEXICO	1,456	3,054	44	49
SOUTH KOREA	977	2,702	961	2,703
BERMUDA	376	2,345	0	0
BAHAMAS	359	1,463	0	0
HONG KONG	388	1,301	355	1,047
N ANTIL	132	915	0	0
SINGAPORE	119	555	119	555
SWITZERLAND	171	725	0	0
SWEDEN	75	562	0	0
SAUDI ARAB	178	555	119	459
CAYMAN ISL	222	522	0	0
DENMARK	79	511	0	0
ARUBA	61	223	0	0
W GERMANY	37	185	0	0
PHILLIPINES	14	179	14	179
INDONESIA	46	159	46	159
KUWAIT	35	152	0	0
NETHERLNDS	68	137	0	0
ST LUCIA	40	135	0	0
BARBADOS	16	114	0	0
LIECHTEN.	16	54	0	0
ARAB EMIRS.	16	51	0	0
DOMINICAN R	21	44	0	0
COLOMBIA	19	40	0	0
JORDAN	20	40	0	0
PORTUGAL	4	36	0	0
TRINIDAD/T	19	25	0	0
THIALAND	1	21	0	0
GUADELOUPE	14	15	0	0
AUSTRIA	1	14	0	0
JAMAICA	19	14	0	0
MALAYSA	4	14	4	14
MICRONESIA	3	11	3	11
S VIN/GREND	3	9	0	0
U KINGDOM	2	7	0	0
BRUNEI	1	5	1	6
OTHER	4	20	1	4
TOTAL	97,249	$170,237	83,189	$119,041

202100090 BEEF, NESOI, CRCSS. (W/H); FRZN --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
MEXICO	2,539	7,452	1,777	5,256
SOUTH KOREA	1,241	3,350	913	2,659
JAPAN	575	3,214	255	1,840
TAIWAN	399	2,483	389	2,351
HONG KONG	461	1,952	325	1,451
SWEDEN	181	1,571	0	0
CANADA	50	214	0	0
SINGAPORE	44	210	29	190
CAYMAN ISL	54	158	0	0
BERMUDA	25	135	1	6
SAUDI ARAB	22	117	1	4
PANAMA	42	102	0	0
N ANTIL	22	92	0	0
ANTIGUA	25	72	0	0
PALAU	19	61	19	61
ARUBA	13	52	0	0
BAHRAIN	10	52	0	0
SWITZERLAND	11	47	0	0
MALAYSA	4	34	4	34
GRENADA	19	22	0	0
TRINIDAD/T	2	13	0	0
ITALY	18	13	0	0
MARSHALL I	4	17	0	0
GUATEMALA	7	15	0	0
EGYPT	2	15	0	0
FRANCE	4	13	0	0
W SAMOA	11	10	0	0
W GERMANY	3	9	0	0
MICRONESIA	3	9	3	4
KIRIBATI	3	8	3	8
PHILLIPINES	1	5	1	6
TONGA	1	5	0	0
OTHER	4	12	0	0
TOTAL	5,234	$21,590	3,791	$13,595

202203000 BEEF, CUTS, W BONE, PROC.; FRZN --KG--

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
JAPAN	4,261	20,622	3,363	16,434
CANADA	1,504	7,247	0	4
TAIWAN	329	2,079	305	1,947
SOUTH KOREA	420	1,852	321	1,407
HONG KONG	122	725	18	117
MEXICO	230	520	12	15
PHILLIPINES	37	250	12	117
ARAB EMIRS.	24	180	0	0
SINGAPORE	32	165	0	6
BAHAMAS	26	155	0	0
ARUBA	19	77	0	0
SWITZERLAND	4	70	0	0
DENMARK	15	60	0	0
SWEDEN	9	52	0	0
BARBADOS	7	50	0	0
ISRAEL	33	44	0	0
W GERMANY	5	39	0	0
MARTINIQUE	17	36	0	0
YEMEN SANA	2	28	0	0
ANTIGUA	4	17	0	0
	17	17	0	0
BAHRAIN	2	17	0	0
THIALAND	8	16	0	0
SPAIN	2	15	0	0
IVORY COAST	1	14	0	0
MALTA/GOZO	1	10	0	0
COSTA RICA	10	10	0	0
LEBANON	1	9	0	0
FR POLY.	1	9	1	9
MARSHALL I	3	7	0	0
ITALY	2	7	0	0
BERMUDA	0	5	0	0
OTHER	5	27	1	7
TOTAL	7,279	$34,635	3,993	$20,062

202206000 BEEF, CUTS, W BONE, EXC.PROC.;FRZN --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	11,241	43,549	7,575	28,742
SOUTH KOREA	3,349	11,099	3,342	11,062
MEXICO	1,085	3,039	58	135
CANADA	792	2,726	1	6
SAUDI ARAB	458	2,533	0	0
HONG KONG	248	1,199	181	506
TAIWAN	228	1,056	141	604
NETHERLNDS	476	904	0	0
KUWAIT	171	743	0	0
ANGOLA	129	653	0	0
SINGAPORE	69	565	89	565
BERMUDA	66	545	0	0
BAHAMAS	75	502	0	0
MARSHALL I	138	498	10	37
JORDAN	53	467	0	0
EGYPT	27	447	0	0
ARAB EMIRS.	57	427	0	0
THIALAND	39	245	39	248
SWEDEN	57	230	49	147
ARUBA	34	187	0	0
BAHRAIN	23	173	0	0
FRANCE	15	159	0	0
QATAR	17	155	0	0
B VIRGN ISL	21	148	0	0
N ANTIL	40	114	0	0
MICRONESIA	29	103	29	103
W GERMANY	11	78	0	0
PALAU	32	72	32	72
BARBADOS	9	57	0	0
BELGIUM	17	51	0	0
	17	51	0	0
OMAN	4	50	0	0
PHILLIPINES	5	44	5	44
DENMARK	13	40	0	0
FINLAND	5	33	0	0
PANAMA	13	21	0	0
FR POLY.	3	20	3	20
SPAIN	4	20	1	7
ST LUCIA	1	19	0	0
INDONESIA	3	19	3	19
SWITZERLAND	5	17	0	0
NEW ZELAND	3	17	3	17
AUSTRALIA	2	12	2	12
KIRIBATI	3	12	3	12

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
COLOMBIA	3	[illegible]	0	0
MALAYSA	3	[illegible]	0	0
URUGUAY	1	[illegible]	0	0
ITALY	1	[illegible]	0	0
CAYMAN ISL	1	5	0	0
OTHER	3	5	0	0
TOTAL	19,427	$73,252	11,565	$42,571

202503000 BEEF, CUTS, BONELESS, PROC.; FRZN --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	58,552	345,955	39,435	247,791
SOUTH KOREA	3,311	15,505	2,549	12,396
TAIWAN	879	3,877	842	4,333
CANADA	1,234	3,054	0	0
NETHERLNDS	533	1,425	0	0
HONG KONG	232	1,702	69	474
SWEDEN	170	1,560	24	129
SINGAPORE	126	1,039	55	524
MEXICO	190	703	3	24
BAHAMAS	142	659	0	0
SAUDI ARAB	170	574	0	0
KUWAIT	124	459	0	0
THIALAND	52	367	25	237
BERMUDA	63	304	0	0
GHANA	76	299	0	0
PHILLIPINES	42	262	0	0
DENMARK	36	234	0	0
SPAIN	22	200	0	0
ARAB EMIRS.	40	187	0	0
BARBADUS	31	162	0	0
PANAMA	44	134	0	0
TRINIDAD/T	30	113	0	0
ITALY	11	105	0	0
MALAYSA	19	102	19	102
MICRONESIA	9	74	9	74
EGYPT	3	54	0	0
ARUBA	6	51	0	0
BAHRAIN	13	43	0	0
ST LUCIA	5	42	0	0
YEMEN SANA	2	39	0	0
FR POLY.	3	35	3	35
N ANTIL	5	34	0	0
JORDAN	5	33	0	0
SURINAM	4	31	0	0
N CALEDONIA	2	30	2	30
MALTA/GOZO	2	29	0	0
QATAR	4	27	0	0
ANTIGUA	18	[illegible]	0	0
B VIRGN ISL	5	[illegible]	0	0
S VIN/GREND	2	16	0	0
KIRIBATI	1	15	1	15
OMAN	3	13	0	0
GREECE	1	12	0	0
FINLAND	1	11	0	0
TURKS/CA IS	3	10	0	0
BELIZE	7	10	0	0
ALGERIA	1	9	0	0
MARSHALL I	[illegible]	7	0	0
CAYMAN ISL	1	7	0	0
OTHER	3	19	0	0
TOTAL	66,317	$344,914	42,950	$266,8[illegible]

202505000 BEEF, CUTS, BONELESS,EXC.PROC.;FRZN --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	95,014	367,432	73,236	304,470
SOUTH KOREA	5,049	24,011	5,324	22,603
CANADA	5,509	15,324	1	12
MEXICO	2,953	9,727	26	59
TAIWAN	1,705	9,374	1,550	7,179
HONG KONG	1,052	5,003	752	3,744
BAHAMAS	1,449	4,047	16	20
SWEDEN	279	2,375	0	0
BERMUDA	294	2,151	0	0
CAYMAN ISL	693	2,122	0	0
SINGAPORE	346	2,044	342	1,825
ARUBA	140	404	0	0
NETHERLADS	404	701	0	0
N ANTIL	134	601	0	0
THIALAND	76	567	75	567
MALAYSA	75	555	75	555
PHILLIPINES	33	517	34	432
AUSTRIA	31	407	0	0
BELIZE	125	314	0	0
SAUDI ARAB	34	260	21	214
SWITZERLAND	70	263	0	0
KUWAIT	27	233	0	0
SPAIN	103	141	5	50
JAMAICA	55	176	0	0
DENMARK	36	173	0	0
MICRONESIA	43	172	43	172
FRANCE	35	164	34	123
MARSHALL I	42	162	14	51
NEW ZELAND	53	162	15	65
BELGIUM	22	158	0	0
YUGOSLOVIA	37	131	0	0
ST LUCIA	21	125	0	0
INDONESIA	30	123	22	95
ARAB EMIRS.	17	95	0	0
PALAU	21	91	21	91
BARBADOS	15	81	0	0
COSTA RICA	37	80	0	0
EGYPT	7	76	0	0
MARTINIQUE	19	55	0	0
W GERMANY	9	64	0	0
IVORY COAST	16	62	0	0
CHINA M.	13	61	13	61
FR POLY.	9	57	9	57
GUATEMALA	14	45	0	0
COLOMBIA	20	39	0	0
URUGUAY	2	31	0	0
FIJI	31	28	31	28
GUADELOUPE	7	25	0	0
LEBANON	6	21	0	0
KIRIBATI	3	19	3	19
ANTIGUA	4	15	0	0
ITALY	1	12	0	0
GREECE	1	12	0	0
QATAR	0	11	0	0
TUNISIA	1	10	0	0
U KINGDOM	1	10	0	0
S VIN/GREND	4	9	0	0
PANAMA	1	6	0	0
OTHER	2	5	0	0
TOTAL	118,100	$454,994	87,756	$344,602

205100000 OFFAL, BOV., EDIBLE; FR/CHLD --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	5,748	12,086	4,876	8,346
MEXICO	3,117	4,000	1,364	1,204
SOUTH KOREA	175	298	175	298
NETHERLNDS	145	168	0	0
BELGIUM	126	155	0	0
U KINGDOM	88	111	0	0
TAIWAN	10	101	10	101
HONG KONG	47	88	47	88
JAMAICA	70	77	0	0
SWITZERLAND	57	61	0	0
FRANCE	19	55	0	0
BRAZIL	[illegible]	52	0	0
CANADA	25	37	0	0
SAUDI ARAB	42	35	23	23
EGYPT	20	19	0	0
PANAMA	14	15	0	0
BARBADOS	9	13	0	0
ISRAEL	15	10	0	0
BAHAMAS	4	9	0	0
ST LUCIA	17	7	0	0
OTHER	7	13	1	2
TOTAL	9,763	$17,412	6,495	$10,561

205210000 OFFAL, BOV., TONGUES, EDIBLE; FRZN --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	15,751	46,481	15,107	36,443
MEXICO	3,771	7,059	213	401
FRANCE	470	1,093	27	71
BELGIUM	444	885	0	0
ISRAEL	230	641	0	0
U KINGDOM	419	503	0	0
SWITZERLAND	127	314	0	0
NETHERLNDS	214	307	0	0
DENMARK	84	235	0	0
	69	117	0	0
CANADA	42	101	0	0
E. GERMANY	158	91	0	0

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	 U.S. NET VALUE	 CA. PORTS QUANTITY	 CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
W GERMANY	59	71	0	0
BRAZIL	26	49	0	0
COSTA RICA	17	42	0	0
TAIWAN	21	35	21	35
ROMANIA	16	33	0	0
SENEGAL	5	23	0	0
CHILE	4	22	0	0
JAMAICA	8	20	0	0
HONG KONG	16	14	16	14
SWEDEN	1	10	0	0
ARUBA	1	9	0	0
OTHER	5	7	0	2
TOTAL	35,006	$60,151	15,389	$36,965

2062200000 OFFAL, BOV., LIVERS, EDIBLES FRZN --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
EGYPT	21,361	12,336	0	0
MEXICO	6,656	6,129	47	44
JAPAN	3,950	3,291	1,797	1,656
BRAZIL	3,374	1,902	0	0
VENEZUELA	1,595	1,242	0	0
JAMAICA	1,056	869	0	0
SWEDEN	159	565	0	0
CANADA	549	460	0	0
ISRAEL	567	454	0	0
COSTA RICA	475	397	0	0
MALAYSIA	379	342	0	0
FRANCE	450	307	0	0
IVORY COAST	411	235	0	0
YUGOSLOVIA	235	226	0	0
CHILE	630	209	0	0
SPAIN	236	164	0	0
SAUDI ARAB	151	134	0	0
SENEGAL	137	91	0	0
NETHERLNDS	164	83	0	0
W GERMANY	75	51	0	0
COLOMBIA	56	62	0	0
BELGIUM	57	49	0	0
HONG KONG	55	44	34	19
U KINGDOM	159	35	0	0
TRINIDAD/T	55	33	0	0
	93	38	0	0
SINGAPORE	46	33	0	0
N ANTIL	27	27	0	0
PERU	25	23	0	0
BAHRAIN	38	23	0	0
SWITZERLAND	27	15	0	0
R S AFRICA	20	14	0	0
GUATEMALA	19	13	0	0
MALTA/GOZO	19	11	0	0
ITALY	1	11	0	0
INDONESIA	21	11	0	0
ANDORRA	19	11	0	0
PORTUGAL	7	10	0	0
BERMUDA	5	9	0	0
CAPE VERDE	14	7	0	0
AUSTRALIA	15	6	0	0
OTHER	4	4	0	0
TOTAL	43,731	$31,120	[illegible]	$1,720

2062900000 OFFAL, BOV., NESOI, EDIBLES FRZN --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	56,247	144,759	54,958	124,501
MEXICO	31,432	22,344	1,952	1,941
TAIWAN	1,325	3,105	1,242	3,265
JAMAICA	3,034	3,063	0	0
HONG KONG	1,317	3,035	1,149	2,404
NETHERLNDS	955	2,002	0	0
SOUTH KOREA	1,599	1,791	1,597	1,767
FRANCE	913	1,384	0	0
EGYPT	1,042	1,010	0	0
U KINGDOM	1,504	964	0	0
CANADA	956	697	0	0
YUGOSLOVIA	730	935	0	0
SWEDEN	282	703	0	0
IVORY COAST	945	445	0	0
ISRAEL	425	441	0	0
SWITZERLAND	272	415	0	0
MALAYSIA	403	382	42	34
DENMARK	129	386	0	0
BELGIUM	267	325	0	0
BRAZIL	601	304	0	0
ITALY	255	263	0	0
BARBADOS	140	248	0	0
TRINIDAD/T	220	243	0	0
SAUDI ARAB	61	164	35	37
VENEZUELA	213	143	0	0
SINGAPORE	44	130	44	130
ARUBA	43	112	0	0
MARTINIQUE	54	110	0	0
W GERMANY	80	107	9	25
KUWAIT	15	100	0	0
AUSTRIA	42	93	0	0
SPAIN	142	80	0	0
PERU	94	70	0	0
N ANTIL	43	47	0	0
AUSTRALIA	77	45	77	45
NORWAY	13	43	0	0
PANAMA	27	30	0	0
POLAND	37	29	0	0
GUADELOUPE	15	27	0	0
CHILE	75	24	0	0
COLOMBIA	14	20	0	0
	27	20	0	0
IRELAND	42	18	0	0
MICRONESIA	15	15	15	15
ANTIGUA	17	15	0	0
FR POLY.	10	12	10	12
ALGERIA	23	12	0	0
LEBANON	20	11	0	0
THAILAND	5	11	5	11
E. GERMANY	19	10	0	0
BAHAMAS	7	6	0	0
HUNGARY	6	6	0	0
OTHER	34	11	0	0
TOTAL	102,544	$192,907	61,179	$134,214

1502000020 TALLOW, EDIBLE --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
MEXICO	54,278	21,635	1,106	435
CANADA	10,656	4,185	0	0
JAPAN	8,701	3,135	7,529	2,847
SOUTH KOREA	5,709	2,184	3,909	1,588
NIGERIA	4,106	1,549	0	0
GHANA	1,749	633	0	0
TURKEY	1,200	535	0	0
HAITI	1,318	463	0	0
TAIWAN	1,273	445	23	10
GUATEMALA	999	360	0	0
HONG KONG	314	242	314	239
JAMAICA	295	154	0	0
SINGAPORE	205	134	205	134
BARBADOS	317	129	0	0
PHILLIPINES	166	106	166	106
AUSTRALIA	37	15	0	0
OTHER	5	3	5	3
TOTAL	91,533	$35,890	13,557	$5,363

1502000040 TALLOW, INEDIBLE --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
MEXICO	111,403	44,099	628	254
TURKEY	82,499	30,823	0	0
USSR	77,279	26,005	0	0
EGYPT	71,953	25,560	0	0
BRAZIL	59,170	24,936	0	0
NETHERLNDS	57,354	23,347	0	0
PAKISTAN	57,083	21,294	0	0
SOUTH KOREA	51,388	17,453	25,083	9,363
ALGERIA	43,383	16,190	0	0
JAPAN	45,927	16,093	14,353	5,073
COLOMBIA	43,002	15,055	0	0
SALVADOR	37,839	13,537	9,754	3,784
SPAIN	39,335	12,037	0	0
IRAQ	31,346	11,737	0	0
VENEZUELA	29,114	9,562	0	0
HAITI	23,067	8,456	0	0
ITALY	20,025	6,828	0	0
NIGERIA	17,264	6,377	0	0
GUATEMALA	17,147	6,009	5,650	2,230
PORTUGAL	15,594	5,312	0	0
ECUADOR	12,259	4,917	0	0
UGANDA	11,779	3,929	0	0
SENEGAL	11,118	3,596	0	0
TAIWAN	10,920	3,319	2,160	312

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
MOROCCO	7,416	2,555	0	0
ZAMBIA	7,116	2,502	0	0
JAMAICA	5,498	2,150	0	0
DOMINICAN R	6,059	2,123	0	0
DOMONICA	5,813	2,126	0	0
W GERMANY	5,551	1,727	0	0
ARGENTINA	2,052	1,703	0	0
BELGIUM	5,535	1,675	0	0
HONDURAS	4,424	1,645	1,750	598
SUDAN	4,499	1,584	0	0
PHILLIPINES	4,000	1,487	3,500	1,312
YUGOSLOVIA	2,999	1,199	0	0
GREECE	3,007	1,199	0	0
R S AFRICA	1,727	1,075	0	0
ROMANIA	2,500	997	0	0
ANGOLA	2,500	865	0	0
CHILE	2,000	796	400	227
TRINIDAD/T	2,012	762	0	0
PANAMA	1,531	751	0	0
GHANA	1,958	745	0	0
URUGUAY	1,572	660	0	0
SWITZERLAND	1,472	567	0	0
CANADA	690	402	0	0
MADAGASCAR	1,199	398	0	0
LEBANON	1,000	360	0	0
MAURITIUS	1,000	345	0	0
MONACO	996	299	0	0
COSTA RICA	640	254	0	0
N ANTIL	373	141	0	0
GUYANA	200	94	0	0
THIALAND	70	92	57	52
SAUDI ARAB	132	75	0	0
PERU	154	67	0	0
HONG KONG	65	53	5	4
FRANCE	45	50	0	0
AUSTRALIA	8	15	0	0
PARAGUAY	3	11	0	0
U KINGDOM	20	10	0	0
TOTAL	1,085,790	$390,719	54,902	$23,743

4101100000 HIDES, CALF; WH, FR/SALTED --PC--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
SOUTH KOREA	1,421	34,753	1,211	30,228
JAPAN	395	22,490	496	12,373
MEXICO	592	14,415	25	478
CANADA	213	4,902	0	0
TAIWAN	420	3,555	9	214
ITALY	53	1,165	0	0
NETHERLNDS	46	487	0	0
ROMANIA	16	403	0	0
ISRAEL	26	343	0	0
GREECE	15	237	0	0
	14	190	0	0
CZECH.	6	160	0	0
U KINGDOM	5	119	0	0
W GERMANY	10	75	0	0
BELGIUM	5	73	0	0
HONG KONG	5	64	1	14
SWITZERLAND	3	50	0	0
FRANCE	2	47	0	0
INDIA	1	15	0	0
DENMARK	1	13	0	0
DOMINICAN R	0	12	0	0
OTHER	1	9	0	0
TOTAL	3,745	$83,547	1,739	$43,312

4101210020 HIDES, CATTLE; WH, FR/SALTED --PC--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
SOUTH KOREA	10,315	604,022	5,942	349,658
JAPAN	5,226	353,197	4,221	243,094
TAIWAN	1,544	104,244	1,251	70,506
MEXICO	1,242	62,866	1	29
ROMANIA	1,154	51,565	0	0
CANADA	538	24,751	0	0
ITALY	343	17,221	0	3
BRAZIL	240	14,107	2	124
CZECH.	258	12,539	0	0
ALGERIA	195	11,553	0	0
POLAND	154	9,744	0	0
NETHERLNDS	132	6,069	1	57
THIALAND	70	3,729	34	2,151
CHINA M.	71	3,354	14	753
W GERMANY	55	2,947	0	0
SPAIN	42	2,037	0	0
IRAQ	26	1,823	0	0
PORTUGAL	45	1,614	0	0
HONG KONG	34	1,364	9	374
U KINGDOM	29	1,271	0	0
BELGIUM	30	1,113	0	0
FRANCE	17	950	0	0
	4	229	0	0
COSTA RICA	3	214	0	0
DENMARK	5	200	0	0
GREECE	3	140	1	30
HUNGARY	2	107	0	0
USSR	2	104	0	0
ISRAEL	2	85	0	0
YUGOSLOVIA	2	74	0	0
AUSTRALIA	1	49	1	49
IRELAND	1	45	0	0
PHILLIPINES	1	27	1	27
JAMAICA	0	13	0	0
EGYPT	0	10	0	0
SWEDEN	0	8	0	0
BAHAMAS	0	6	0	0
TOTAL	23,234	$1,296,692	11,486	$672,105

4101210040 HIDES, BOVINE; WH, FR/SALTED, NESOI --PC--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
ITALY	549	12,355	0	0
TAIWAN	1,541	10,569	13	396
SOUTH KOREA	305	8,359	246	7,256
JAPAN	200	5,087	152	4,229
CANADA	102	2,992	0	0
NETHERLNDS	134	2,156	3	85
CHINA M.	62	1,655	0	0
YUGOSLOVIA	143	1,055	0	0
MEXICO	48	577	1	18
CZECH.	8	310	0	0
HONG KONG	5	151	2	55
BRAZIL	4	118	0	0
W GERMANY	2	73	0	0
PORTUGAL	2	58	0	0
HAITI	2	32	0	0
SINGAPORE	1	27	1	27
TURKEY	1	24	0	0
U KINGDOM	2	20	0	0
FRANCE	1	16	0	0
	1	13	0	0
ISRAEL	0	7	0	0
OTHER	0	5	0	0
TOTAL	3,110	$46,965	416	$12,067

4101220000 HIDES, BOVINE; B/B, FR/SALTED --PC--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	42	578	32	337
SPAIN	22	355	0	0
CANADA	26	595	0	0
TAIWAN	43	248	2	40
SOUTH KOREA	9	207	9	207
CZECH.	3	58	0	0
MEXICO	1	33	0	0
ITALY	1	13	0	0
TOTAL	157	$2,896	43	$585

4101290000 HIDES, BOVINE; FR/SALTED, NESOI --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
MEXICO	1,550	7,985	76	164
SPAIN	3,941	5,380	0	0
CHINA M.	521	1,603	0	0
JAPAN	273	1,275	239	1,016
TAIWAN	424	1,153	178	391
CANADA	243	695	0	0
ITALY	191	747	0	0
U KINGDOM	145	529	0	0
NETHERLNDS	350	440	0	0
BRAZIL	59	419	0	0
HAITI	93	337	0	0
SOUTH KOREA	57	221	12	55
FRANCE	29	156	0	0
THIALAND	31	155	0	0
HONG KONG	664	156	0	0

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
PORTUGAL	62	156	0	0
	29	154	0	0
ISRAEL	16	97	0	0
W GERMANY	19	27	0	0
SWITZERLAND	5	24	0	0
SINGAPORE	0	7	0	0
BAHAMAS	4	5	0	0
OTHER	1	9	0	2
TOTAL	8,562	$22,066	505	$1,630
4101300000 HIDES, BOVINE; DR/PRESD, N.TANNED --PC--				
JAPAN	317	9,595	280	8,492
SOUTH KOREA	35	1,039	15	488
CANADA	33	992	0	0
SPAIN	20	610	0	0
NETHERLNDS	20	594	0	0
MEXICO	18	513	2	60
CZECH.	12	355	0	0
HONG KONG	8	244	5	145
TAIWAN	6	185	5	157
BRAZIL	4	115	0	0
SWITZERLAND	4	108	0	0
INDONESIA	1	42	1	20
URUGUAY	1	37	0	0
FRANCE	1	22	0	0
W GERMANY	1	17	0	0
U KINGDOM	1	15	0	0
BAHAMAS	1	15	0	0
HAITI	0	10	0	0
OTHER	0	7	0	0
TOTAL	452	$14,519	310	$9,362
4101400000 HIDES, EQUINE; N.TANNED OR PREPD --PC--				
JAPAN	179	4,694	107	2,904
SOUTH KOREA	64	3,739	42	2,385
CANADA	51	1,332	0	0
W GERMANY	22	542	0	0
MEXICO	12	254	0	8
NETHERLNDS	5	142	0	0
ITALY	2	63	0	0
TURKEY	0	25	0	0
HONG KONG	1	13	0	0
U KINGDOM	0	11	0	0
TOTAL	336	$10,817	150	$5,295
4102100000 SKINS, SHEEP/LAMB; W/WOOL, N.PREPD --PC--				
SOUTH KOREA	660	6,034	639	5,702
FRANCE	423	3,775	281	2,892
MEXICO	494	3,327	16	135
ITALY	226	2,005	141	1,455
POLAND	150	1,207	23	202
JAPAN	56	767	45	545
TURKEY	91	721	0	0
U KINGDOM	95	632	20	362
SPAIN	50	464	13	115
NETHERLNDS	42	443	42	443
URUGUAY	43	363	0	0
W GERMANY	36	323	0	0
CANADA	27	215	0	0
TAIWAN	7	160	5	157
BRAZIL	18	145	0	0
NEW ZELAND	3	97	3	97
HONG KONG	17	93	4	31
MOROCCO	10	66	0	0
FINLAND	6	51	0	0
SINGAPORE	1	45	1	45
SEYCHELLES	2	17	0	0
AUSTRALIA	1	10	1	10
OTHER	1	5	0	0
TOTAL	2,474	$20,945	1,258	$12,149

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
4102210000 SKINS, SHEEP/LAMB; W/O WOOL,PICKLED --PC--				
SOUTH KOREA	268	2,179	116	733
MEXICO	95	752	8	38
ITALY	127	764	0	0
W GERMANY	106	743	0	0
CANADA	15	75	0	0
JAPAN	12	62	12	62
U KINGDOM	7	35	4	21
TURKEY	6	35	0	0
BAHRAIN	3	17	0	0
POLAND	2	7	0	0
OTHER	1	7	0	0
TOTAL	665	$4,711	140	$853
4102290000 SKINS, SHEEP/LAMB; W/O WOOL, PRESD --PC--				
ITALY	122	651	0	0
SOUTH KOREA	66	497	11	98
JAPAN	62	365	33	219
CANADA	70	317	3	16
MEXICO	55	281	47	235
FRANCE	32	202	18	86
SPAIN	22	125	0	0
W GERMANY	17	109	0	0
NETHERLNDS	13	53	8	42
U KINGDOM	9	46	7	33
HONG KONG	9	45	0	0
TAIWAN	1	7	1	3
TOTAL	479	$2,709	127	$734
207104020 CHICKENS, YOUNG; WH, FR/CHLD --KG--				
MEXICO	2,164	2,547	139	141
CANADA	1,211	1,565	0	0
CAYMAN ISL	395	557	0	0
JAPAN	183	172	183	172
N ANTIL	85	104	0	0
HONG KONG	57	76	0	0
BAHAMAS	44	66	0	0
BARBADOS	37	45	0	0
FR POLY.	27	37	27	37
DOMONICA	20	30	0	0
BERMUDA	10	16	0	0
S VIN/GREND	9	18	0	0
MICRONESIA	12	13	12	18
SIERRA LEON	10	15	0	0
ARUBA	19	15	0	0
ST LUCIA	12	15	0	0
JAMAICA	6	12	0	0
GHANA	6	12	0	0
PALAU	8	11	8	11
HONDURAS	6	9	0	0
TRINIDAD/T	17	8	0	0
GUADELOUPE	7	8	0	0
DENMARK	6	7	0	0
N CALEDONIA	2	6	2	6
ISRAEL	1	6	0	0
TONGA	4	5	1	2
OTHER	4	5	0	0
TOTAL	4,390	$5,586	371	$386
207104040 CHICKENS, N. YOUNG; WH; FR/CHLD --KG--				
MEXICO	931	858	162	131
CANADA	494	491	0	0
JAMAICA	117	149	0	0
ARUBA	131	148	0	0
ST LUCIA	64	145	0	0
HONG KONG	95	143	63	79
BAHAMAS	67	109	0	0
DOMINICAN R	55	74	0	0
N ANTIL	62	61	0	0
JAPAN	32	52	32	52
PANAMA	47	41	0	0
BARBADOS	18	30	0	0
BAHRAIN	5	26	0	0
HAITI	25	25	0	0
ANTIQUA	12	15	0	0

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
U KINGDOM	17	16	0	0
CAYMAN ISL	6	15	0	0
ITALY	12	12	0	0
TURKS/CA IS	5	9	0	0
OTHER	4	4	0	0
TOTAL	2,220	$2,459	237	$261

207210020 CHICKENS, YOUNG: WH, FRZN --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAMAICA	3,628	4,121	0	0
CANADA	1,674	2,299	0	0
DOMINICAN R	1,034	1,313	0	0
MICRONESIA	637	908	637	908
MARSHALL I	609	853	100	138
JAPAN	573	805	417	522
BERMUDA	513	760	0	0
MEXICO	655	765	125	110
FR POLY.	353	453	353	453
N ANTIL	229	293	0	0
ST LUCIA	214	257	0	0
SAUDI ARAB	172	231	0	0
BAHAMAS	179	207	0	0
PALAU	159	188	159	188
ARUBA	112	166	0	0
SOUTH KOREA	136	165	136	165
ANTIGUA	131	154	0	0
KIRIBATI	101	152	101	152
SINGAPORE	105	134	105	134
ANGOLA	79	111	0	0
R S AFRICA	58	107	0	0
GHANA	61	105	0	0
HONG KONG	135	100	130	92
HAITI	68	94	0	0
COOK ISL	30	55	13	26
NETHERLNDS	25	47	0	0
GUATEMALA	34	41	0	0
ST CH.NEVIS	31	39	0	0
PANAMA	17	31	0	0
TONGA	23	23	4	6
KUWAIT	40	26	0	0
W SAMOA	21	25	21	25
TURKS/CA IS	12	13	0	0
BARBADOS	4	9	0	0
THIALAND	2	7	2	7
SPAIN	[illegible]	5	0	0
OTHER	15	13	4	6
TOTAL	11,580	$15,037	2,306	$3,032

207210040 CHICKENS, NOT YOUNG: WH, FRZN --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
N ANTIL	1,930	2,551	0	0
ST LUCIA	1,329	1,423	0	0
ARUBA	550	759	0	0
ANTIGUA	522	537	0	0
MEXICO	695	611	219	204
BERMUDA	227	473	0	0
JAPAN	515	403	259	426
ST CH.NEVIS	356	395	0	0
DOMUNICA	329	364	0	0
CANADA	290	345	0	0
JAMAICA	136	311	0	0
GRENADA	322	307	0	0
S VIN/GREND	195	195	0	0
BAHAMAS	74	161	0	0
MARSHALL I	96	109	0	0
PHILLIPINES	55	100	0	0
HONG KONG	62	74	40	53
MICRONESIA	72	73	72	73
ARAB EMIRS.	25	55	3	6
FR POLY.	26	50	26	50
TONGA	35	43	35	43
SINGAPORE	31	45	31	45
DOMINICAN R	31	33	0	0
BARBADOS	39	34	0	0
MONTSERRAT	30	30	0	0
W SAMOA	27	27	27	27
SOUTH KOREA	27	25	27	25
GUADELOUPE	19	25	0	0
BAHRAIN	7	14	0	0
KIRIBATI	11	13	11	13
SAUDI ARAB	11	13	0	0
KUWAIT	5	12	0	0
PANAMA	11	11	0	0

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
PALAU	7	9	7	9
OTHER	5	8	0	0
TOTAL	7,971	$9,334	800	$985

207102000 TURKEYS: WH, FR/CHLD --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
MEXICO	666	890	93	148
CANADA	179	338	0	0
S VIN/GREND	133	202	0	0
COLOMBIA	99	105	0	0
SAUDI ARAB	41	87	38	82
BAHAMAS	43	79	0	0
DOMONICA	62	78	0	0
ST LUCIA	79	70	0	0
HONG KONG	36	67	2	10
BERMUDA	40	59	0	0
PANAMA	29	51	0	0
CAYMAN ISL	30	49	0	0
ANTIGUA	48	44	0	0
DOMINICAN R	24	40	0	0
MICRONESIA	16	31	16	31
R S AFRICA	17	30	0	0
GRENADA	18	30	0	0
BELGIUM	7	23	0	0
JAMAICA	5	20	0	0
W SAMOA	32	18	32	18
TRINIDAD/T	8	16	0	0
GHANA	12	15	0	0
JAPAN	9	13	5	13
FR POLY.	4	10	4	10
ISRAEL	1	9	0	0
NETHERLNDS	3	6	0	0
TAIWAN	4	6	0	0
OTHER	5	9	1	2
TOTAL	1,651	$2,395	193	$313

207220000 TURKEYS: WH, FRZN --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
MEXICO	519	806	34	33
R S AFRICA	300	544	0	0
GREECE	229	472	0	0
JAPAN	132	304	39	73
BAHAMAS	158	263	0	0
TAIWAN	105	230	20	37
PANAMA	103	206	0	0
HONG KONG	93	164	6	8
SINGAPORE	84	138	38	65
BERMUDA	73	130	0	0
ITALY	43	110	0	0
CANADA	64	105	0	0
KUWAIT	54	104	0	0
SPAIN	34	65	0	0
THIALAND	33	62	22	42
SAUDI ARAB	30	54	11	23
ANGOLA	31	51	0	0
DOMINICAN R	22	47	0	0
MALAYSIA	20	43	0	0
TRINIDAD/T	39	39	0	0
HAITI	24	38	0	0
FR POLY.	15	35	15	36
NETHERLNDS	22	34	0	0
INDONESIA	19	32	19	32
SOUTH KOREA	19	28	19	28
HONDURAS	13	26	0	0
GIBRALT	15	24	0	0
BAHRAIN	4	15	0	0
CAYMAN ISL	4	14	0	0
N ANTIL	3	13	0	0
JORDAN	7	13	0	0
ARUBA	5	13	0	0
AUSTRALIA	6	11	6	11
PHILLIPINES	4	11	0	0
ANTIGUA	4	7	0	0
BELIZE	[illegible]	6	0	0
COLOMBIA	1	5	0	0
TONGA	3	5	2	3
OTHER	10	23	2	4
TOTAL	2,392	$4,295	234	$395

TABLE 5. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

207390020 CHICKEN CUTS & ED. OFFAL; FR/CH --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
MEXICO	15,772	18,891	5,349	5,594
CANADA	5,100	6,924	0	0
JAMAICA	2,003	2,443	0	0
JAPAN	1,425	1,498	620	559
BAHAMAS	653	659	0	0
HONG KONG	531	729	415	459
COLOMBIA	596	555	0	0
SPAIN	435	491	0	0
BERMUDA	119	365	0	0
N ANTIL	377	323	0	0
SAUDI ARAB	154	225	0	0
N CALEDONIA	91	138	91	139
NETHERLNDS	136	129	0	0
FRANCE	133	127	0	0
KUWAIT	120	111	0	0
ST LUCIA	20	41	0	0
ANTIGUA	31	44	0	0
TONGA	85	38	43	38
BARBADOS	55	67	0	0
MARSHALL I	95	61	0	0
SOUTH KOREA	59	74	57	55
GUYANA	58	62	0	0
ST CH.NEVIS	41	54	0	0
ARUBA	23	47	0	0
W GERMANY	43	35	0	0
DOMONICA	23	37	0	0
GUADELOUPE	22	24	0	0
PORTUGAL	19	20	0	0
FR POLY.	18	20	18	20
TAIWAN	14	15	11	12
TURKS/CA IS	9	10	0	0
ITALY	7	7	0	0
OTHER	34	15	3	3
TOTAL	28,297	$34,670	6,654	$6,970

207410000 CHICKEN CUTS & OFFAL; FRZN --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
JAPAN	151,990	139,345	124,945	116,423
HONG KONG	92,684	69,737	34,695	34,306
CANADA	22,035	32,064	0	0
SINGAPORE	25,771	23,323	7,029	8,128
MEXICO	19,252	17,241	1,106	897
JAMAICA	16,474	11,494	52	39
USSR	11,703	8,961	0	0
N ANTIL	4,104	5,591	0	0
FR POLY.	4,653	5,277	4,753	5,177
SPAIN	5,061	5,122	0	0
ANTIGUA	3,300	4,420	0	0
ST LUCIA	3,066	3,492	0	0
ARUBA	1,795	2,553	0	0
NETHERLNDS	1,665	2,346	429	1,451
SAUDI ARAB	2,001	2,222	154	247
BERMUDA	1,009	2,145	0	0
KUWAIT	1,791	1,843	0	0
GRENADA	1,705	1,710	0	0
S VIN/GREND	2,570	1,704	0	0
ARAB EMIRS.	1,206	1,554	79	71
ST CH.NEVIS	1,515	1,524	0	0
DOMONICA	1,264	1,479	0	0
N CALEDONIA	1,101	1,396	1,101	1,396
B VIRGN ISL	1,102	1,333	0	0
BAHAMAS	954	1,267	0	0
DOMINICAN R	798	979	0	0
BARBADOS	921	851	0	0
ANGUILLA	691	839	0	0
TONGA	610	709	603	700
PANAMA	475	694	0	0
PORTUGAL	725	605	25	47
TRINIDAD/T	543	530	0	0
MICRONESIA	322	545	322	545
TAIWAN	635	507	215	425
W GERMANY	656	475	0	0
FRANCE	701	415	46	46
GUADELOUPE	255	343	0	0
BAHRAIN	279	340	200	136
W SAMOA	516	331	516	331
CAYMAN ISL	251	259	0	0
COLOMBIA	264	249	0	0
CHINA M.	508	224	59	51
SWITZERLAND	139	204	0	0
MARSHALL I	154	189	23	31
COOK ISL	142	175	[illegible]	13
BRUNEI	155	172	0	0
BELGIUM	306	159	0	0
MALAYSIA	151	152	59	78
QATAR	97	134	0	0
TURKS/CA IS	84	101	0	0
SRI LANKA	72	95	0	0
HAITI	62	74	0	0
KIRIBATI	46	67	46	67
U KINGDOM	112	60	0	0
SOUTH KOREA	9	56	8	56
PALAU	39	56	39	56
PHILLIPINES	22	54	22	54
OMAN	44	50	0	0
ITALY	15	42	0	0
TOGO	68	42	0	0
CHILE	54	41	0	0
GUYANA	45	40	0	0
INDONESIA	7	35	0	0
IVORY COAST	42	[illegible]	0	0
NEW ZELAND	17	22	7	8
GIBRALT	13	17	0	0
BELIZE	11	13	0	0
DENMARK	2	12	0	0
NIGERIA	18	10	0	0
FIJI	4	9	0	0
OTHER	3	9	3	7
TOTAL	393,556	$386,067	176,810	$170,273

207390040 TURKEY CUTS & ED. OFFAL; FR/CH --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
CANADA	991	1,217	0	0
MEXICO	365	424	216	255
W SAMOA	460	352	460	352
HONG KONG	144	217	121	201
FRANCE	184	205	0	0
BAHAMAS	50	107	0	0
MARSHALL I	131	104	0	0
BERMUDA	19	85	0	0
FR POLY.	45	74	45	74
MICRONESIA	24	61	24	61
PANAMA	28	54	0	0
JAPAN	10	27	9	16
R S AFRICA	22	20	0	0
W GERMANY	16	19	0	0
N ANTIL	15	19	0	0
SINGAPORE	17	18	2	2
TURKS/CA IS	5	17	0	0
LEBANON	13	15	0	0
TOGO	8	10	0	0
KIRIBATI	9	9	9	9
TAIWAN	4	6	4	6
OTHER	8	15	2	5
TOTAL	2,572	$3,091	893	$982

207420000 TURKEY CUTS & OFFAL; FRZN --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
MEXICO	2,257	3,376	20	29
CANADA	1,244	1,862	0	0
JAPAN	737	1,423	572	1,102
HONG KONG	1,176	1,159	391	397
SWITZERLAND	371	507	0	0
IVORY COAST	777	462	0	0
W SAMOA	675	430	675	430
MICRONESIA	506	418	506	418
W GERMANY	326	406	0	0
USSR	458	339	0	0
R S AFRICA	257	316	0	0
MARSHALL I	375	312	13	16
NETHERLNDS	301	244	0	0
SINGAPORE	135	223	35	58
ST LUCIA	220	192	0	0
JAMAICA	200	164	0	0
SAUDI ARAB	141	149	0	0
ARAB EMIRS.	105	137	0	0
U KINGDOM	55	126	0	0
S VIN/GREND	133	112	0	0
SOUTH KOREA	112	109	37	41
GHANA	217	102	0	0
KUWAIT	94	96	0	0
TOGO	152	94	0	0
FR POLY.	55	92	55	92
GREECE	48	92	0	0

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
BERMUDA	47	81	0	0
FINLAND	17	77	0	0
NORWAY	11	77	0	0
BAHAMAS	36	73	0	0
DOMINICA	61	65	0	0
KIRIBATI	72	51	72	51
DENMARK	10	51	0	0
ANGUILLA	26	40	0	0
GRENADA	50	35	0	0
SPAIN	35	30	1	7
TAIWAN	22	30	3	6
LIBERIA	49	29	0	0
ARUBA	3	19	0	0
TONGA	21	17	16	16
MALAYSIA	6	12	6	12
PALAU	3	9	3	9
CAPE VERDE	23	9	0	0
BENIN	5	4	0	0
BAHRAIN	1	7	0	0
COLOMBIA	1	5	0	0
CHILE	16	6	0	0
ANTIGUA	3	5	0	0
TRINIDAD/T	5	5	0	0
DOMINICAN R	6	5	0	0
OTHER	5	13	0	0
TOTAL	11,733	$14,317	2,417	$2,034

407000020 EGGS, IN SHELL, FOR HATCHING --DO--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
IRAQ	5,003	15,540	0	0
CANADA	9,005	11,445	962	914
JAMAICA	5,452	5,577	0	0
DOMINICAN R	1,385	2,246	0	0
SURINAM	715	1,464	0	0
MEXICO	1,037	1,165	40	46
HAITI	525	1,010	0	0
BARBADOS	503	862	0	0
BRAZIL	857	763	0	0
TRINIDAD/T	355	732	0	0
PANAMA	227	532	4	6
BAHAMAS	339	473	0	0
W GERMANY	442	416	0	0
GUYANA	157	325	0	0
ITALY	198	292	0	0
NETHERLNDS	105	242	0	0
FRANCE	71	200	0	0
COSTA RICA	113	197	1	2
HONDURAS	52	191	0	0
BELIZE	103	170	0	0
BELGIUM	136	154	0	0
CHILE	50	134	0	0
ISRAEL	135	119	135	118
AUSTRIA	127	117	0	0
NEPAL	91	61	0	0
ANTIGUA	56	55	0	0
PERU	24	41	0	0
YUGOSLAVIA	37	35	0	0
URUGUAY	19	31	0	0
LIBERIA	3	20	0	0
VENEZUELA	12	19	0	0
CHINA M.	11	19	0	0
GAMBIA	16	16	0	0
HONG KONG	20	15	7	7
DOMINICA	5	9	0	0
ST LUCIA	5	4	0	0
N ANTIL	2	5	0	0
COLOMBIA	6	5	0	0
OTHER	13	16	4	10
TOTAL	25,616	$46,734	1,152	$1,211

407000040 EGGS, IN SHELL, FR/PRES/COOKED --DO--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
MEXICO	12,495	7,434	0	0
HONG KONG	7,036	4,341	3,521	2,351
CANADA	5,417	3,323	0	0
JAMAICA	652	603	0	0
HAITI	949	567	0	0
BERMUDA	419	417	0	0
JAPAN	113	245	31	26
N ANTIL	154	163	0	0
ITALY	36	165	0	0
MARSHALL I	132	160	33	73
BAHAMAS	93	151	0	0

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
ANTIGUA	117	140	0	0
GUYANA	260	120	0	0
BRAZIL	192	115	0	0
COLOMBIA	76	76	0	0
OMAN	81	67	0	0
MICRONESIA	69	61	65	58
FRANCE	19	52	0	0
ARUBA	74	44	0	0
AUSTRIA	2	44	0	0
INDIA	42	44	0	0
BARBADOS	45	41	0	0
CAYMAN ISL	5	35	0	0
ARAB EMIRS.	52	34	0	0
TURKS/CA IS	25	31	0	0
VENEZUELA	4	28	0	0
GUINEA	29	25	0	0
ISRAEL	35	21	0	0
PANAMA	25	18	0	0
ST LUCIA	9	16	0	0
SOUTH KOREA	15	15	0	0
PALAU	17	13	17	13
DOMINICAN R	19	11	0	0
ST CH.NEVIS	11	9	0	0
U KINGDOM	14	8	0	0
KIRIBATI	12	8	12	8
BELIZE	2	6	0	0
B VIRGN ISL	5	5	0	0
OTHER	10	9	4	2
TOTAL	26,508	$13,595	4,032	$2,542

408110000 EGG YOLKS, DRIED, ALL --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	761	2,012	707	1,743
SWITZERLAND	31	299	0	0
W GERMANY	80	186	0	0
U KINGDOM	20	166	0	0
PANAMA	42	134	0	0
NETHERLNDS	36	104	0	0
CANADA	29	90	0	0
PHILLIPINES	10	76	10	76
SOUTH KOREA	19	57	0	0
THIALAND	8	50	8	50
DOMINICAN R	5	40	0	0
SPAIN	13	25	0	0
TAIWAN	5	25	5	25
MALAYSA	7	23	7	23
COLOMBIA	3	21	0	0
HONG KONG	4	15	4	15
AUSTRIA	6	14	0	0
GREECE	4	14	0	0
GUATEMALA	3	10	0	0
SINGAPORE	3	10	3	10
OTHER	1	4	1	2
TOTAL	1,110	$3,377	745	$1,944

408190000 EGG YOLKS, FR/CKD/FRZN/PRES, E.DR --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	4,403	5,641	4,403	5,541
CANADA	611	987	0	0
MEXICO	265	457	0	0
R S AFRICA	39	63	0	0
BRAZIL	33	62	0	0
PARAGUAY	10	35	0	0
TRINIDAD/T	19	27	0	0
SAUDI ARAB	5	12	5	12
GUATEMALA	4	8	0	0
LEBANON	3	6	0	0
OTHER	4	4	0	0
TOTAL	5,495	$7,249	4,409	$5,652

408910000 EGGS, NOT IN SHELL, DRIED --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	334	783	314	643
MEXICO	50	153	0	0
U KINGDOM	10	114	0	0
BRAZIL	14	47	0	0
MALAYSA	7	31	0	0
CHILE	4	26	0	0
LEBANON	14	18	0	0

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
CANADA	6	14	0	0
SINGAPORE	2	10	2	10
COSTA RICA	2	3	0	0
ECUADOR	2	3	0	0
OTHER	9	3	0	0
TOTAL	431	$1,254	316	$653

0408990000 EGGS, N.IN SHELL, FR/CKD/FRZ, E.09 --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
BRAZIL	57	53	0	0
THIALAND	133	253	119	207
CANADA	107	152	0	0
JAPAN	113	129	113	129
HONG KONG	105	109	52	39
MEXICO	12	22	0	0
PARAGUAY	11	21	0	0
BERMUDA	13	19	0	0
TAIWAN	9	17	9	17
OTHER	1	2	1	2
TOTAL	572	$1,055	254	$393

2105000010 ICE CREAM --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
HONG KONG	1,297	2,613	1,297	2,613
BERMUDA	609	1,003	0	0
MEXICO	600	722	54	55
W GERMANY	217	537	0	0
FRANCE	225	520	0	0
N ANTIL	341	472	0	0
CANADA	245	373	0	0
BAHAMAS	206	373	0	0
SINGAPORE	154	353	154	353
GREECE	190	354	0	0
U KINGDOM	74	270	0	0
TAIWAN	221	255	207	244
JAPAN	138	245	117	190
MICRONESIA	102	213	102	213
MARSHALL I	149	163	32	53
ARUBA	879	159	0	0
B VIRGN ISL	76	122	0	0
CAYMAN ISL	37	95	0	0
AUSTRALIA	146	75	145	71
ARAB EMIRS.	56	65	32	44
PALAU	31	55	31	55
SAUDI ARAB	327	54	12	15
MALAYSA	20	48	13	35
INDONESIA	14	37	0	0
ANGUILLA	28	35	0	0
KUWAIT	25	34	0	0
FR POLY.	9	27	9	27
IVORY COAST	6	15	0	0
KIRIBATI	7	14	7	14
ANTIGUA	5	13	0	0
HAITI	10	12	0	0
OMAN	5	11	0	0
BARBADOS	4	10	0	0
BAHRAIN	4	5	0	0
TRINIDAD/T	2	5	0	0
SPAIN	1	5	0	0
OTHER	5	15	3	7
TOTAL	7,059	$9,403	2,459	$4,010

2202905000 MILK-BASED DRINKS, NONALCOHOLIC --LT--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
CANADA	90	102	0	0
MEXICO	73	53	0	0
BELGIUM	24	20	0	0
PHILLIPINES	23	23	23	23
ITALY	9	14	0	0
THIALAND	14	11	14	11
JAPAN	2	11	2	11
COLOMBIA	9	6	0	0
GUATEMALA	6	5	0	0
OTHER	34	24	14	10
TOTAL	296	$273	52	$55

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000

0401100000 MILK & CREAM, FR, FAT < 1% --LT--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
MEXICO	2,382	1,444	1,741	1,049
FRANCE	1,062	772	0	0
HONG KONG	732	532	0	0
CANADA	434	410	0	0
BAHAMAS	547	391	0	0
TAIWAN	455	331	0	0
CAYMAN ISL	364	249	0	0
MALAYSA	138	100	138	100
MARSHALL I	69	52	0	0
SINGAPORE	32	23	32	23
PALAU	20	14	20	14
MICRONESIA	14	10	14	10
JAPAN	14	10	0	0
OTHER	27	19	0	0
TOTAL	6,440	$4,356	1,965	$1,197

0401200000 MILK & CREAM, FR, 1% < FAT < 6% --LT--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
MEXICO	18,991	10,528	3,332	1,073
BAHAMAS	1,073	690	0	0
CAYMAN ISL	309	225	0	0
BERMUDA	193	144	0	0
GHANA	95	51	0	0
MARSHALL I	66	46	58	42
SINGAPORE	41	30	41	30
INDONESIA	34	24	34	24
N ANTIL	16	12	0	0
SOUTH KOREA	14	10	14	10
MICRONESIA	11	8	11	8
B VIRGN ISL	7	5	0	0
OTHER	10	10	2	2
TOTAL	20,755	$12,014	3,492	$1,189

0401300000 MILK & CREAM, FR, FAT > 6% --LT--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
MEXICO	3,960	2,647	83	64
BAHAMAS	1,142	869	0	0
CAYMAN ISL	132	96	0	0
CANADA	94	75	0	0
SINGAPORE	63	46	63	46
N ANTIL	36	43	0	0
TAIWAN	53	38	53	38
HONG KONG	21	17	3	4
ANGUILLA	12	11	0	0
GHANA	12	10	0	0
TOTAL	5,526	$3,852	202	$152

0402100000 MILK & CREAM, PDR., SW., FAT < 1.5% --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
MEXICO	47,746	56,611	777	587
W GERMANY	3,335	4,915	0	0
JAMAICA	1,936	4,033	0	0
HONG KONG	2,179	3,303	1,305	2,315
INDONESIA	1,766	3,490	1,020	2,003
COLOMBIA	1,000	2,015	0	0
THIALAND	1,019	1,456	269	465
TAIWAN	916	1,345	912	1,394
GHANA	612	1,216	0	0
CHILE	560	1,114	49	99
CANADA	995	1,092	0	0
KUWAIT	564	1,066	0	0
SALVADOR	542	1,051	0	0
TRINIDAD/T	579	1,041	0	0
DOMINICAN R	417	613	0	0
PANAMA	420	717	0	0
HONDURAS	456	710	0	0
SENEGAL	302	594	0	0
SPAIN	255	525	0	0
JAPAN	210	394	0	0
BAHAMAS	279	349	0	0
SINGAPORE	165	286	140	273
FRANCE	253	233	0	0
U KINGDOM	230	227	0	0
PHILLIPINES	74	150	74	150
COSTA RICA	75	107	0	0
BERMUDA	59	104	0	0
SRI LANKA	45	96	0	0

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TABLE 5. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
MALAYSA	43	65	0	0
E. GERMANY	34	62	0	0
GUATEMALA	27	61	19	11
CAYMAN ISL	19	54	0	0
ST LUCIA	9	45	0	0
PERU	20	44	0	0
GRENADA	7	34	0	0
CHINA M.	20	31	23	11
BELIZE	15	19	0	0
HAITI	4	16	0	0
TURKS/CA IS	5	14	0	0
DOMONICA	2	11	0	0
S VIN/GREND	2	10	0	0
FR POLY.	2	4	2	3
ISRAEL	10	3	0	0
AUSTRALIA	16	5	16	5
OTHER	1	6	0	0
TOTAL	117,120	$102,301	4,624	$7,141

402210000 MILK & CREAM; PDR.,N.SW., FAT> 1.5% --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
IRAQ	2,730	6,953	0	0
KUWAIT	2,005	4,476	0	0
MEXICO	648	1,229	13	21
JAPAN	1,490	501	467	154
DOMINICAN R	398	425	0	0
TAIWAN	462	370	443	351
PANAMA	555	275	0	0
PHILLIPINES	746	211	1	5
SOUTH KOREA	71	190	0	0
CANADA	297	165	0	0
RWANDA	150	165	0	0
HONDURAS	35	93	0	0
COLOMBIA	113	55	0	0
AUSTRALIA	48	45	5	9
ITALY	40	17	0	0
U KINGDOM	34	17	0	0
SINGAPORE	12	17	12	17
	7	13	0	0
DOMONICA	26	12	0	0
GUATEMALA	13	11	0	0
COSTA RICA	16	10	15	10
SRI LANKA	15	9	15	9
CAYMAN ISL	14	7	0	0
ISRAEL	3	2	0	0
B VIRGN ISL	13	5	0	0
OTHER	23	19	0	0
TOTAL	10,040	$15,315	975	$539

402290000 MILK & CREAM; PDR., SW., FAT > 1.5% --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
MEXICO	26,735	51,509	215	131
TRINIDAD/T	1,269	1,00[illegible]	0	0
ARAB EMIRS.	336	[illegible]	0	0
KUWAIT	429	605	0	0
SOUTH KOREA	125	195	0	0
BELGIUM	105	125	0	0
SINGAPORE	136	122	137	122
CANADA	145	113	0	0
GUATEMALA	20	93	0	0
BAHAMAS	44	65	0	0
BERMUDA	110	42	0	0
HONG KONG	41	51	0	0
THAILAND	30	45	26	45
SAUDI ARAB	25	44	0	0
JAMAICA	15	40	0	0
PANAMA	14	35	0	0
JAPAN	17	23	16	15
DOMINICAN R	11	21	0	0
N ANTIL	27	21	0	0
TAIWAN	15	19	15	19
DOMONICA	5	15	0	0
BAHRAIN	5	13	0	0
HONDURAS	17	13	0	0
TURKS/CA IS	11	10	0	0
GRENADA	3	10	0	0
LEBANON	15	10	0	0
OTHER	10	12	0	0
TOTAL	29,915	$55,407	409	$315

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000

402910000 MILK & CREAM; C/C, N.SW., N[illegible]I --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
MEXICO	9,760	17,560	355	493
MARSHALL I	920	611	162	84
MICRONESIA	194	151	195	151
ITALY	92	57	0	0
HONDURAS	24	48	0	0
SAUDI ARAB	23	41	23	41
SINGAPORE	41	40	41	40
GHANA	22	35	0	0
CANADA	42	32	0	0
PANAMA	41	32	0	0
ANTIGUA	25	19	0	0
HAITI	21	18	0	0
BERMUDA	15	17	0	0
BAHAMAS	9	15	0	0
N ANTIL	17	14	0	0
SOUTH KOREA	18	13	0	0
PALAU	24	12	24	12
DOMINICAN R	10	10	0	0
JAPAN	6	9	6	9
ANGUILLA	7	5	0	0
OTHER	8	10	0	0
TOTAL	11,323	$13,780	1,007	$830

402990000 MILK & CREAM; C/C, SW., NESOI --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
MEXICO	1,370	917	111	97
TAIWAN	63	78	69	78
PANAMA	173	76	0	0
CANADA	163	73	0	0
GUATEMALA	14	30	0	0
PHILLIPINES	12	16	0	0
JAPAN	14	16	14	16
N ANTIL	17	15	0	0
ANTIGUA	14	15	0	0
HONG KONG	6	13	6	13
ISRAEL	31	13	0	0
AUSTRALIA	24	12	24	12
INDONESIA	29	12	29	12
BAHAMAS	6	10	0	0
DOMINICAN R	3	6	0	0
MARSHALL I	3	5	0	0
OTHER	8	6	8	5
TOTAL	2,455	$1,515	259	$234

403100000 YOGURT, ALL --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
MEXICO	427	726	251	511
CANADA	301	332	0	0
TAIWAN	169	305	167	305
BELGIUM	143	288	197	285
SINGAPORE	139	227	31	63
BAHAMAS	175	223	0	0
U KINGDOM	171	216	52	62
AUSTRALIA	114	120	107	112
NORWAY	87	113	87	110
SWEDEN	39	82	39	82
DOMINICAN R	32	63	0	0
W GERMANY	44	54	21	25
JAPAN	27	50	15	28
FRANCE	24	45	24	35
SPAIN	19	29	19	29
MALAYSA	13	27	13	27
INDONESIA	5	9	5	9
NETHERLNDS	3	9	0	0
HONDURAS	4	7	0	0
OTHER	23	25	5	4
TOTAL	2,014	$2,914	1,014	$1,672

404104000 WHEY, DRIED --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
JAPAN	10,329	11,289	5,491	5,567
MEXICO	12,937	9,508	127	95
PHILLIPINES	3,434	2,205	1,954	587
CANADA	3,737	2,174	0	0
TAIWAN	3,214	1,433	1,127	467
R S AFRICA	1,650	1,367	0	0
AUSTRALIA	941	1,096	377	943

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1989

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
SOUTH KOREA	2,340	1,040	1,519	552
NETHERLNDS	1,741	669	0	0
COLOMBIA	455	771	0	0
SINGAPORE	559	720	117	77
HONG KONG	1,052	645	337	153
W GERMANY	531	604	0	0
INDONESIA	170	425	0	0
VENEZUELA	627	361	0	0
THAILAND	750	324	249	110
ARGENTINA	111	253	0	0
TURKEY	127	177	0	0
BAHAMAS	46	149	0	0
U KINGDOM	58	141	0	0
TRINIDAD/T	139	125	0	0
GUATEMALA	251	105	0	0
INDIA	20	97	20	97
PANAMA	101	67	0	0
COSTA RICA	14	64	0	0
MALAYSA	159	63	131	59
SALVADOR	156	75	20	9
RWANDA	49	74	0	0
IRELAND	74	55	0	0
N ANTIL	111	49	0	0
ST LUCIA	59	33	0	0
ISRAEL	54	25	0	0
SAUDI ARAB	41	25	0	0
NEW ZELAND	12	24	12	24
ZAIRE	79	23	0	0
CHINA M.	54	23	0	0
HAITI	25	21	0	0
ST CH.NEVIS	3	14	0	0
NIGERIA	27	12	0	0
URUGUAY	20	11	0	0
	18	10	0	0
GRENADA	1	7	0	0
ECUADOR	2	5	0	0
DOMONICA	1	5	0	0
OTHER	25	24	0	0
TOTAL	46,595	$35,459	12,193	$11,431

405005000 BUTTER --KG--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
MEXICO	6,342	10,277	5	7
BRAZIL	4,954	9,875	0	0
IRAQ	4,526	4,087	0	0
POLAND	4,158	5,840	0	0
U KINGDOM	103	137	0	0
SOUTH KOREA	92	155	92	158
SAUDI ARAB	79	145	0	0
BAHAMAS	66	120	0	0
HONDURAS	40	99	0	0
TAIWAN	14	63	0	0
HONG KONG	35	67	35	67
W GERMANY	34	62	0	0
SINGAPORE	32	57	31	55
JAPAN	17	55	17	59
SPAIN	25	52	0	0
JAMAICA	15	37	0	0
BELIZE	37	35	0	0
B VIRGN ISL	13	25	0	0
PANAMA	12	15	0	0
DOMINICAN R	5	12	0	0
NETHERLNDS	7	13	0	0
DOMONICA	9	12	0	0
GUADELOUPE	6	11	0	0
SALVADOR	4	11	0	0
ANTIGUA	4	8	0	0
FR POLY.	[illegible]	[illegible]	3	[illegible]
N ANTIL	3	5	0	0
BARBADOS	3	5	0	0
OTHER	10	15	0	0
TOTAL	20,576	$33,455	192	$352

COUNTRY OF DESTINATION	CALENDAR YEAR 1989 U.S. NET QUANTITY	U.S. NET VALUE	CA. PORTS QUANTITY	CA. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000

TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
ALGERIA	COUNTRY RANK 19										
2023030000	BEEF, CUTS, BONELESS, PROC.; FRZN	KG	23	1	9			1	9		
2062900000	OFFAL, BOV., NESOI, EDIBLE; FRZN	KG	20	23	12	23	12				
4069010000	CHEESE, CHEDDAR, NESOI	KG	14	626	726	626	726				
7131040200	PEAS, GREEN, EXC. SEED; DR/SHLD	KG	13	4,214	1,204	4,214	1,204				
7133950200	BEANS, GT. NORTH.,EXC.SEED; DR/SHLD	KG	3	7,381	4,872	7,381	4,872				
1001100030	WHEAT, DURUM	KG	3	163,004	25,321	163,004	25,321				
1001902000	WHEAT, OTHER	KG	1	797,198	122,598	797,197	122,598				
1005902000	CORN (MAIZE), EXC. SEED	KG	2	947,121	113,584	947,071	113,584				
1006309010	RICE, MILLED, NESOI; LONG GRAIN	KG	9	14,035	4,633	14,033	4,633				
1007000040	GRAIN SORGHUM, EXC. SEED	KG	22	76	9	76	9				
1106100000	VEGETABLES, LEG.; DR FLOUR/MEAL	KG	19	2	53	2	53				
1108190000	STARCHES, NESOI	KG	15	59	467	70	467				
1209916000	PEPPER SEEDS; SOWING	KG	21	1	12	1	5	0	7	1	12
1209918070	TOMATO SEEDS; SOWING	KG	17	0	300			1	300	0	300
1209919000	VEGETABLE SEEDS, NESOI; SOWING	KG	16	86	439	105	439			86	439
1209994060	MELON SEEDS, NESOI; SOWING	KG	15	100	140	100	140				
1502000040	TALLOW; INEDIBLE	KG	6	43,353	16,190	43,353	16,190				
1512110020	SUNFLOWER-SEED OIL;CRUDE,N.MODIFIED	KG	5	43,475	19,042	43,475	19,042				
4101210020	HIDES, CATTLE; WH, FR/SALTED	PC	7	198	11,553	5,729	11,553				
5201001010	COTTON; N.C/N.C: ST < 19.05MM	RB	12	4	1,288	1,000	1,288				
5201001020	COTTON; N.C/N.C: 19.1 <ST< 28.6MM	RB	4	51	19,938	14,403	19,938				
5201002030	COTTON,PIMA; N.C/N.C: ST > 28.6 MM	RB	11	2	1,429	404	1,429				
5201009000	COTTON,EX.PIMA; N.C/N.C: ST>28.6 MM	RB	10	3	2,525	707	2,526				
	TOTALS FOR ALGERIA				$347,134		$346,818		$316		$751
BANGLADESH	COUNTRY RANK 25										
0105110020	CHICKENS, BREEDING BROILERS, <185 G	NO	14	1	2			0	2		
0510040040	CANTHARIDES,GLANDS,E.PANCREAS;PHARM	KG	11	1	41	1	25	0	16		
0713104020	PEAS, GREEN, EXC. SEED; DR/SHLD	KG	9	894	104	902	104				
0805100040	ORANGES, EXC. TEMPLES; FR	KG	13	21	7	21	7			21	7
0808100000	APPLES; FR	KG	10	74	50	85	50				
1001902000	WHEAT, OTHER	KG	1	890,175	149,696	890,179	149,696			138,093	22,545
1006301020	RICE, MILLED, PB.; LONG GRAIN	KG	3	19,947	6,868	19,990	6,868				
1006309020	RICE, MILLED, NESOI; MEDIUM GRAIN	KG	5	8,285	2,673	8,306	2,673				
1515290020	CORN OIL; ONCE-REFD, N. MODIFIED	KG	8	161	154	225	154				
2009902000	VEGETABLE JUICES; MIXTURES	LT	12	63	24	20	24				
5201001010	COTTON; N.C/N.C: ST < 19.05MM	RB	6	4	1,209	911	1,209				
5201001020	COTTON; N.C/N.C: 19.1 <ST< 28.6MM	RB	2	75	23,692	16,908	23,692			37	11,822
5201002030	COTTON,PIMA; N.C/N.C: ST > 28.6 MM	RB	7	1	505	216	505			1	505
5201009000	COTTON,EX.PIMA; N.C/N.C: ST>28.6 MM	RB	4	7	2,716	1,676	2,716			6	2,407
	TOTALS FOR BANGLADESH				$196,940		$196,922		$18		$37,285
BELGIUM	COUNTRY RANK 24										
0103920000	SWINE, LIVE, EXC. BREEDING, > 50 KG	NO	204	3	11			3	11		
0105110010	CHICKENS, BREEDING LAYERS, <185 G	NO	209	2	10			2	10		
0105110020	CHICKENS, BREEDING BROILERS, <185 G	NO	50	133	371			24	371		
0106000000	ANIMALS, LIVE, NESOI	X	84	0	149			5	149		45
0201100010	BEEF, VEAL, CRCSS. (W/H), FR/CHLD	KG	139	14	43	20	43				
0201100090	BEEF, CRCSS. (W/H),NESOI; FR/CHLD	KG	176	8	20			8	20		
0202206000	BEEF, CUTS, W BONE, EXC.PROC.;FRZN	KG	130	17	51			17	51		
0202306000	BEEF, CUTS, BONELESS,EXC.PROC.;FRZN	KG	79	22	158	23	158				
0203194000	PORK, NESOI, EXC. PROC.; FR/CHLD	KG	114	21	73	27	73				
0203294000	PORK, NESOI, EXC. PROC.; FRZN	KG	174	6	21	6	21				
0204100000	MEAT, LAMB, CRCSS. (W/H); FR/CH	KG	166	5	24	5	24				
0204500000	MEAT, GOAT; FR/CHLD/FRZN	KG	65	94	236	122	236				
0205000000	MEAT, HORSE, A/M & H; FR/CHLD/FRZN	KG	1	15,675	39,351	12,459	27,803	3,942	11,036	235	522
0206100000	OFFAL, BOV., EDIBLE; FR/CHLD	KG	80	126	155	137	155				
0206210000	OFFAL, BOV., TONGUES, EDIBLE; FRZN	KG	33	444	885	417	781	44	105		
0206220000	OFFAL, BOV., LIVERS, EDIBLE; FRZN	KG	133	87	49	96	49				
0206290000	OFFAL, BOV., NESOI, EDIBLE; FRZN	KG	56	287	325	245	209	53	115		
0206300000	OFFAL, SWINE, EDIBLE; FR/CHLD	KG	198	19	13	20	13				
0206410000	OFFAL, SWINE, LIVERS, EDIBLE; FRZN	KG	118	138	57	144	57				
0206490000	OFFAL, SWINE,EXC.LIVERS,EDIBLE;FRZN	KG	16	3,572	2,938	3,925	2,938				
0206800000	OFFAL, OTHER AN., EDIBLE; FR/CHLD	KG	156	22	29	24	29				
0206900020	OFFAL, SHEEP & LAMB, EDIBLE; FRZN	KG	202	29	12	30	12				
0206900040	OFFAL, OTHER ANIMALS, EDIBLE; FRZN	KG	162	21	17						
0207102000	TURKEYS; WH, FR/CHLD	KG	169	7	23			7	23		
0207410000	CHICKEN CUTS & OFFAL; FRZN	KG	78	306	158	309	158				
0207500000	POULTRY LIVERS, ALL; FRZN	KG	62	217	151	222	151				
0208200000	FROGS LEGS; FR/CHLD/FRZN	KG	121	7	53	7	53				
0208900000	MEAT & ED. MEAT OFFAL, NESOI;F/C/F	KG	131	41	51	0	3				
0301910000	FISH, TROUT, LIVE	X	162	[illegible]	27			6	27		
0301920000	FISH, EELS, LIVE	X	16	[illegible]	2,183			568	2,183		
0301990000	FISH, NESOI, LIVE	X	173	[illegible]	21			5	21		
0302120015	FISH, S.,CHINOOK (KING), O.; FR/CH	KG	110	16	75	17	75			16	75
0302120025	FISH, S.,CHUM (DOG), O.; FR/CH	KG	96	22	103	24	103				
0302120035	FISH, S.,PINK (HUMPIE), O.; FR/CH	KG	119	8	66	9	66				
0302120055	FISH, S.,COHO (SILVER), O.; FR/CH	KG	52	76	381	84	381				
0302190000	FISH, SAL.(EXC. TR & S.),; FR/CH	KG	245	1	3			1	3		

-- BELGIUM CONTINUED ON NEXT PAGE --

TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
302210000	FISH, FLAT, HAL/TUR, E.F.; FR/CH	KG	222	1	7			1	7		
302290000	FISH, FLAT, N.E.S., E.F.; FR/CH	KG	204	4	10			4	10		
302600000	FISH, EEL, E.F.; FR/CHLD	KG	106	9	80			9	80		
302695000	FISH, N.E.S., E.F.; FR/CHLD	KG	234	1	4			1	4		
302700000	FISH, LIVER & ROES, ALL; FR/CHLD	KG	103	3	87			1	45		
303100015	FISH, S., CHINOOK (KING), O.; FRZN	KG	145	5	38	5	38				
303100025	FISH, S., CHUM (DOG), O.; FRZN	KG	223	2	7	2	7				
303100045	FISH, S., SOCKEYE (RED), O.; FRZN	KG	154	5	17						
303100050	FISH, S., COHO (SILVER), ST.; FRZN	KG	69	52	194	37	153			17	79
303100055	FISH, S., COHO (SILVER), O.; FRZN	KG	20	369	1,595	245	1,025	2	8	24	123
303100065	FISH, S., N.E.S., E.ST.; FRZN	KG	151	6	32	7	32				
303310000	FISH, FLAT, HAL/TUR, E.F..; FRZN	KG	181	2	15			3	18		
303390000	FISH, FLAT, N.E.S., E.F.; FRZN	KG	123	47	61	47	52	2	9		
303490040	FISH, TUNA, N.E.S., E.F.; FRZN	KG	159	19	28	21	28				
303710000	FISH, SARDINES, E.F.; FRZN	KG	145	54	37	56	37			54	37
303730000	FISH, ATLANTIC POLLOCK, E.F.; FRZN	KG	147	18	36	20	36				
303740000	FISH, MACKEREL, E.F.; FRZN	KG	199	15	12	20	12			18	12
303750000	FISH, SHARKS & DOGFISH, E.F.; FRZN	KG	94	59	105	62	105				
303760000	FISH, EEL, E.F.; FRZN	KG	132	11	51			12	51		
303795000	FISH, N.E.S., E.F.; FRZN	KG	73	115	172	120	172				
303804040	FISH, ROE, SALMON; FRZN	KG	254	0	2						
304205000	FISH, HALIBUT, FILLETS; FRZN	KG	218	2	8	2	8				
304207000	FISH, NESOI, FILLETS; FRZN	KG	60	56	255	56	255				
304900000	FISH, NESOI, E.F.; FR/CH/FRZN	KG	95	60	105	46	74				
305204020	FISH, ROE, SALMON; DR/SMKD/SALT/BR	KG	149	1	35			1	35		
305690000	FISH, N.E.S.; SALT/BR, NOT DR/SMKD	KG	155	5	30	7	30				
306120000	CRUST., LOBSTER, OTHER; FRZN	KG	102	11	88	10	66	2	22		
306130000	CRUST., SHRIMPS & PRAWNS; FRZN	KG	214	1	9	1	9				
306140000	CRUST., CRABS; FRZN	KG	197	1	13			1	13		
306190010	CRUST., CRAWFISH, FRESHWATER; FRZN	KG	90	27	116	43	116				
306210000	CRUST., LOBSTER, ROCK; N. FRZN	KG	240	0	4			1	4		
306220000	CRUST., LOBSTER, N.E.S.; N. FRZN	KG	17	210	2,077			268	2,077		
306290000	CRUST., NESOI; NOT FRZN	KG	35	104	777			122	777		
307100040	MOLLUSCS, OYSTERS, NESOI	KG	229	5	6	6	6			1	6
307290000	MOLLUSCS, SCALLOPS, E.LIVE; FR/CHLD	KG	249	1	3			1	3		
307490020	MOLLUSCS, SQUID,LOL.,E.LIVE;FR/CHLD	KG	134	50	48	55	48			50	48
307490040	MOLLUSCS, SQUID, NES,E.LIVE;FR/CHLD	KG	144	9	39	10	39			9	39
307990040	MOLLUSCS, CLAMS; EXC. FR/CHLD	KG	248	1	3			1	3		
402290000	MILK & CREAM; PDR., SW., FAT > 1.5%	KG	88	165	125						
403100000	YOGURT, ALL	KG	58	193	268	193	268			193	268
407000020	EGGS, IN SHELL, FOR HATCHING	DO	81	136	154			26	156		
407000040	EGGS, IN SHELL; FR/PRES/COOKED	DO	258	3	2			0	2		
409000020	HONEY, NATURAL, PACKAGED FOR RETAIL	KG	252	2	2	2	2				
410000000	EDIBLE PRODS.OF ANIMAL ORIGIN,NESOI	KG	167	0	24			0	7		
504000020	OFFAL, SWINE;PREP AS SAUSAGE CASING	KG	122	13	61	9	39	5	22		
504000040	OFFAL, NESOI;PREP AS SAUSAGE CASING	KG	109	3	78	4	78				
511100000	CATTLE, BOVINE SEMEN	X	25	0	1,292			2	1,292		861
511995000	ANIMAL PRODS.,NESOI, UNFIT FOR H.C.	KG	24	2,353	1,305	2,485	902	0	2		
601100000	BULBS/TUBERS/ROOTS/CORMS/RHIZOMES	NO	206	24	10			3	10		
601200000	BULBS, ETC., IN GROWTH, & CHICORY	NO	172	3	22	5	7	6	16		
602100000	CUTTINGS & SLIPS; UNROOTED, NESOI	NO	116	26	71	5	10	11	61		
602200000	TREES, SHRUBS, FOR EDIBLE FRUITS	NO	165	1	24			3	24	0	10
602999010	TREES,SHRUBS; LIVE,W/OUT SOIL,NESOI	NO	245	0	3			3	3		
602999090	PLANTS; LIVE, W/OUT SOIL, NESOI	NO	51	31	366	380	366				
603100000	CUT FLOWERS & BUDS; FRESH	NO	225	2	6			1	6		
603900000	CUT FLOWERS & BUDS; DR/DYED/PREPD	X	168	0	23	8	23				
604910000	FOLIAGE, BRANCHES, ETC.; ORN.,FR	X	36	0	776	379	776				
604990000	FOLIAGE, BRANCHES, ETC.; ORN.,PREPD	X	153	0	31	14	27	2	4		15
709200000	ASPARAGUS; FR/CHLD	KG	211	4	9			4	9		
709510000	MUSHROOMS; FR/CHLD	KG	67	13	198			13	188	1	14
712202000	ONIONS; POWDER/FLOUR	KG	77	80	158	97	158			80	158
712204000	ONIONS; DR, EXC. POWDER/FLOUR	KG	74	85	165	91	165			85	165
712300000	MUSHROOMS & TRUFFLES; DRIED	KG	210	0	9			0	9		
712904020	GARLIC; POWDER/FLOUR	KG	125	35	56	15	24			14	24
712904040	GARLIC; DR, EXC. POWDER/FLOUR	KG	101	80	97	84	97			77	94
712909000	VEGETABLES, NESOI, & MIXTURES; DR	KG	59	42	264	69	240			32	240
713311000	BEANS, MUNG, SEEDS; DR	KG	93	138	107	148	107				
713316000	BEANS, MUNG, EXC. SEED; DR/SHLD	KG	104	122	84	16	11			16	11
713331000	BEANS, KIDNEY/WHITE, SEED; DR/SHLD	KG	201	14	12						
713333000	BEANS, NAVY/PEA, EXC. SEED; DR/SHLD	KG	18	3,667	1,771	542	60				
713335000	BEANS, KIDNEY/WHITE,EX.SEED;DR/SHLD	KG	39	919	640	53	58			53	58
713391500	BEANS, COWPEAS, EXC. SEED; DR/SHLD	KG	203	18	11	18	11				
713395010	BEANS, BLACK, EXC. SEED; DR/SHLD	KG	41	177	112	160	96			159	96
713395020	BEANS, GT. NORTH.,EXC.SEED; DR/SHLD	KG	21	2,439	1,528	28	15				
713395050	BEANS, PINTO, EXC. SEED; DR/SHLD	KG	183	53	17						
713395060	BEANS, WHITE,NESOI,EXC.SEED;DR/SHLD	KG	196	35	13	35	13			35	13
713395080	BEANS, NESOI, EXC. SEED; DR/SHLD	KG	92	165	100	36	16			35	16
713402000	BEANS, LENTILS EXC. SEED; DR/SHLD	KG	160	61	28	61	28				
801100000	COCONUTS, ALL	KG	139	11	44			12	44		
802120000	ALMONDS; SHELLED	KG	9	1,744	4,628	1,801	4,601	12	27	1,663	4,370
2310000	WALNUTS; IN SHELL	KG	22	1,064	1,474	1,080	1,459			649	1,018
901000	PECANS; IN SHELL	KG	236	2	4	2	4				
802901500	PECANS; SHELLED	KG	143	10	40	11	40				
804400000	AVOCADOS; FR	KG	117	48	69	41	55	12	14	14	21
804500000	GUAVAS, MANGOES, MANGOSTEENS, FR/DR	KG	241	3	3			3	3		
805100020	ORANGES, TEMPLE; FR	KG	200	34	12	37	12			15	6
805200020	TANGERINES; FR	KG	75	265	164	278	164			265	164
805200040	MANDARINS & ETC. HYBRIDS NESOI; FR	KG	173	52	23	56	23			37	13
805304000	LIMES; FR	KG	152	31	31			34	31		
805400000	GRAPEFRUIT; FR	KG	7	12,883	6,102	13,642	6,102			47	26
806100000	GRAPES; FR	KG	45	274	423	244	412	4	10	99	156
806200000	GRAPES, (RAISINS); DR	KG	10	2,082	3,244	2,233	3,244			2,052	3,200
807109000	MELONS, NESOI; FR	KG	207	23	10			24	10		
808100000	APPLES; FR	KG	220	16	7	15	7				

-- BELGIUM CONTINUED ON NEXT PAGE --

TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
808200000	PEARS & QUINCES; FR	KG	157	20	29	21	29			20	29
809200020	CHERRIES, SWEET VARIETIES; FR	KG	63	109	196			48	117	37	104
809400000	PLUMS, PRUNE PLUMS & SLOES; FR	KG	212	2	9			3	9		
810100000	STRAWBERRIES; FR	KG	251	3	3			3	3	3	3
810400020	BLUEBERRIES; FR	KG	85	270	142			285	142		
810400050	CRANBERRIES ETC.; FR	KG	41	409	578	295	511	84	40		
810902060	KIWI FRUIT; FR	KG	115	35	71	47	71			35	71
811902000	BLUEBERRIES; FRZN	KG	231	4	5			4	5		
811906060	CHERRIES, TART VARIETIES; FRZN	KG	179	19	19						
811907000	FRUIT AND NUTS, NESOI; FRZN	KG	232	6	5	7	5				
812100000	CHERRIES; PROV-PRES	KG	180	17	18						
812900000	FRUIT & NUTS, NESOI; PROV-PRES	KG	221	2	7	2	7			2	7
813100000	APRICOTS; DR	KG	164	2	25	3	25			2	25
813200000	PRUNES; DR	KG	32	586	974	644	974			581	966
904120000	PEPPER; CRUSHED/GROUND	KG	185	11	17	1	3			1	3
904200000	PIMENTA/ALLSPICE; DR, CRSHD/GND	KG	224	2	6			0	2		
910990000	SPICES, NESOI	KG	233	0	5			0	5	0	5
1001100000	WHEAT, DURUM	KG	8	31,836	4,892	31,836	4,592				
1001902000	WHEAT, OTHER	KG	3	190,231	30,408	190,264	30,408				
1005902000	CORN (MAIZE), EXC. SEED	KG	4	165,556	18,132	165,556	18,132				
1005904040	POPCORN, UNPOPPED, EXC. SEED	KG	63	506	241						
1005904060	CORN (MAIZE) EXC.SW.,NESOI,EXC.SEED	KG	44	3,900	427	3,714	406				
1006204020	RICE, LONG GRAIN, HUSKED (BROWN)	KG	11	11,910	3,243	11,919	3,243				
1006301020	RICE, MILLED, PB.; LONG GRAIN	KG	2	103,914	37,191	104,073	37,191				
1006309010	RICE, MILLED, NESOI; LONG GRAIN	KG	6	36,018	11,223	36,157	11,223				
1006309020	RICE, MILLED, NESOI; MEDIUM GRAIN	KG	89	294	121	288	121			267	114
1006309030	RICE, MILLED, NESOI; SHORT GRAIN	KG	105	132	81	133	81			109	73
1008200000	MILLET	KG	15	15,885	2,748	15,023	2,613				
1008900020	WILD RICE	KG	66	28	137	30	137			11	72
1101000000	WHEAT OR MESLIN FLOUR	KG	137	177	44						
1102200000	CORN (MAIZE) FLOUR	KG	136	140	46						
1104290000	CEREAL GRAINS, N.RICE,NESOI; PROC.	KG	111	220	75	229	75				
1105100000	POTATOES; FLOUR & MEAL	KG	246	5	3	5	3				
1108110000	STARCH, WHEAT	KG	226	5	6	5	6				
1108120000	STARCH, CORN (MAIZE)	KG	92	238	109			2	3		
1108190000	STARCHES, NESOI	KG	129	36	51	37	51				
1206000050	SUNFLOWER SEEDS, NESOI	KG	64	262	238						
1209110000	SUGAR BEET SEED; FOR SOWING	KG	215	2	8	2	8			2	8
1209230040	FESCUE SEED; SOWING, EXC. TALL	KG	45	207	418	208	418			158	304
1209260000	TIMOTHY GRASS SEED; SOWING	KG	190	18	16						
1209290020	BENT GRASS SEED; SOWING	KG	55	84	305	85	305			10	48
1209290060	SUDAN GRASS SEED; SOWING	KG	161	37	27	39	27				
1209300000	SEEDS, HERB. FLOWER PLANTS; SOWING	KG	177	0	20			0	16	0	4
1209918040	CUCUMBER SEEDS; SOWING	KG	239	1	4	1	4				
1209992000	SEEDS, TREE/SHRUB/FRT/SPORES;SOWING	KG	191	0	15			1	15		
1209994040	WATERMELON SEEDS; SOWING	KG	237	1	4	1	4			1	4
1209994060	MELON SEEDS, NESOI; SOWING	KG	154	3	31			4	31		
1211200020	GINSENG ROOTS; CULTIVATED, ALL	KG	250	0	3			0	3	0	3
1213000000	HAY; AS CEREAL STRAW/HUSKS, N.PREPD	TO	49	3	374	3,420	374				
1302310000	AGAR	KG	264	0	3			0	3	0	3
1404200000	COTTON; LINTERS	KG	29	3,407	1,008	3,474	1,008				
1404900000	VEGETABLE PRODUCTS, NESOI	KG	97	34	102	35	99				
1502000040	TALLOW; INEDIBLE	KG	19	5,585	1,673	5,585	1,673				
1505900000	WOOL GREASE; EXC.CRUDE, DERIVATIVES	KG	124	13	57	15	57				
1506000000	ANIMAL FATS/OILS, NESOI; N.MODIFIED	KG	230	1	6	1	6				
1515210000	CORN OIL; CRUDE, N.CHEM. MODIFIED	KG	37	1,500	769	1,500	769				
1515900000	VEGETABLE FATS/OILS, NESOI; FIXED	KG	42	225	464	230	464			225	464
1517903040	FATS,BAKING/FRYING, VEGETABLE; MIXT	KG	150	19	32	5	5				
1517903060	FATS,BAKING/FRYING, NESOI; MIXT	KG	247	0	3			0	3		
1517904095	FATS/OILS, ANIMAL/VEG.; ED., NESOI	KG	205	10	10			11	10		
1518000000	FATS/OILS, ANIMAL/VEG.; INED. MIXES	KG	30	1,306	988	1,800	991				
1521100000	WAXES, VEGETABLE, EXC.TRIGLYCERIDES	KG	39	405	710	434	706	0	4		
1521900000	BEESWAX, WHET./NOT REFINED/COLORED	KG	148	43	35	45	32	1	3		
1601000000	SAUSAGES,ETC.;MEAT/MEAT OFFAL/BLOOD	KG	120	22	63						
1602390040	POULTRY, MEAT/OFFAL, N.LIVER; PR/PR	KG	195	4	14	4	14				
1603009010	MEAT; JUICES & EXTRACTS	KG	72	34	172						
1604112000	SALMON, WH/PIECES; N.MINCED, IN OIL	KG	188	5	16						
1604114010	SALMON, CHUM (DOG), N. IN OIL; CND	KG	107	22	79						
1604114020	SALMON, PINK (HUMPIE), N.IN OIL;CND	KG	27	295	1,159	218	814				
1604114030	SALMON, SOCKEYE, N. IN OIL; CND	KG	56	65	297	35	143				
1604114040	SALMON, NESOI, N. IN OIL; CND	KG	126	16	55	1	4				
1604160000	ANCHOVIES, WH/PIECES,N.MINCED;PR/PR	KG	70	57	187	57	187			57	187
1604197000	FISH, WH/PIECES, N.MINCED,NES;PR/PR	KG	112	21	74			26	61		
1604300000	CAVIAR & CAVIAR SUBSTITUTES	KG	175	1	21			1	21		
1605201040	SHRIMPS/PRAWNS; CND	KG	100	18	98			20	96	12	65
1605907000	MOLLUSCS, ETC., NESOI; PREP/PRES	KG	163	8	26	11	26				
2003100000	MUSHROOMS; PREP/PRES EXC. W/VIN	KG	171	9	23	17	23				
2004100020	POTATOES, FR-FR; FRZN	KG	189	18	16	19	16			18	16
2005200020	POTATO CHIPS; PREP/PRES, N.FRZN	KG	242	2	3	2	3				
2005514040	BEANS, SHLD, EXC.C-P; PREP/PRES/CND	KG	219	3	7	10	7				
2005600000	ASPARAGUS; PREP/PRES, N. FRZN	KG	140	14	41	17	41				
2005700000	OLIVES; PREP/PRES, N. FRZN	KG	158	20	28						
2005800000	SWEET CORN; PREP/PRES, N. FRZN	KG	193	20	14	3	2			2	2
2005900000	VEGETABLES, MIXS., NESOI,P/P,N.FRZN	KG	83	128	151			79	83		
2007999000	FRUIT JAM/JELLY/MARMALADE:CKD PREPS	KG	216	5	8	6	8				
2008194000	ALMONDS; PREP/PRES, NESOI	KG	31	249	981	273	951	10	31	249	981
2008309000	CITRUS FRUIT; OTH. PREP/PRES,NESOI	KG	256	1	2	2	2				
2008600020	CHERRIES, MARASCH.; PREP/PRES,NESOI	KG	128	26	54	16	27			13	27
2008600040	CHERRIES, SWEET; PREP/PRES, NESOI	KG	62	276	253						
2008600060	CHERRIES, TART; PREP/PRES, NESOI	KG	40	672	616						
2008700000	PEACHES; OTH. PREP/PRES, NESOI	KG	255	1	2	2	2			1	2
2008997000	FRUIT & OTH. PLANT PARTS; P/P,NESOI	KG	71	157	175	194	175			157	175
2009110020	ORANGE JUICE; FRZN, CONT < 0.946 L	LT	127	126	54	40	54				
2009110040	ORANGE JUICE; FRZN, .94<CONT<3.78 L	LT	57	534	287	141	287				

-- BELGIUM CONTINUED ON NEXT PAGE --

TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
2009110060	ORANGE JUICE; FRZN, CONT > 3.78 L	LT	55	747	327	238	327				
2009194000	ORANGE JUICE; N.FRZN, NESOI	LT	192	22	14	9	14			8	5
2009204020	GRAPEFRUIT JUICE; NESOI, FRZN	LT	43	627	445	256	445				
2009500000	TOMATO JUICE; DRY WGT CONTENT < 7%	LT	187	42	16						
2009600020	GRAPE JUICE/MUST; UNFERM, N.CONC	LT	253	10	2	5	2				
2009904000	FRUIT JUICES; MIXTURES	LT	141	123	40	35	40				
2103202000	TOMATO KETCHUP	KG	238	1	4	1	4				
2103204000	TOMATO SAUCES, NESOI	KG	12	5,005	3,056	6	2				
2106100000	PROTEIN CONC. & TEXTURED PROTEIN	KG	61	185	254	118	93	12	96	1	8
2202903000	MILK-BASED DRINKS, NONALCOHOLIC	LT	178	24	20	13	20				
2203000000	BEER MADE FROM MALT	LT	217	15	5	36	8				
2204100000	WINE, GRAPE, SPARKLING	LT	66	152	204	198	193	4	11	173	193
2204214000	WINE, GRAPE, NESOI; ALC <14%, < 2 L	LT	23	745	1,323	1,722	1,304	1	3	732	1,299
2204217000	WINE, GRAPE, NESOI; ALC >14%, < 2 L	LT	142	54	40	57	40			54	40
2204290020	WINE, GRAPE, NESOI; ALC <14%, > 2 L	LT	34	530	540	334	817	7	23	521	825
2205007000	FERMENTED BEVERAGES, NESOI	LT	227	19	6	7	6				
2208200000	GRAPE BRANDY	PF	257	1	2	1	2			1	2
2302200000	RICE, BRAN & OTH. RESIDUES THEREOF	TO	194	0	14	153	14				
2306100000	COTTON SEED OILCAKE	KG	228	50	6	50	6				
2308900020	CITRUS PULP PELLETS, ANIMAL FEED	TO	47	4	390	3,808	390				
2309901020	FEEDS, POULTRY; PREP	TO	235	0	4	5	4				
2309901030	FEED, DAIRY CATTLE; PREP	TO	213	0	9						
2309901040	FEED, LIVESTOCK; PREP, NESOI	TO	48	2	365	2,148	252	11	2		
2309901050	FEEDS OR MIXED INGREDIENTS, NESOI	TO	87	0	133	186	43				
2309908000	FEED PREPS., NESOI	KG	109	368	76	144	32				
4101100000	HIDES, CALF; WH, FR/SALTED	PC	113	3	73						
4101210020	HIDES, CATTLE; WH, FR/SALTED	PC	28	30	1,113	1,096	1,113				
5101190000	WOOL; N.CRD, N.CMB, GR, OTHER	CY	76	16	164	23	164				
5105210000	WOOL; CARDED/COMBED, FRAGMENTS	KG	135	7	47	7	47				
5105290000	WOOL; CARDED/COMBED: OTHER	KG	99	15	98	15	98				
5105400000	HAIR, COARSE ANIMAL; CARDED/COMBED	KG	186	13	17	13	17				
5201001020	COTTON; N.C/N.C: 19.1 <ST< 28.6MM	RB	5	43	13,141	9,559	13,141			23	7,326
5201002030	COTTON,PIMA; N.C/N.C: ST > 28.6 MM	RB	26	2	1,148	504	1,138			1	233
5201009000	COTTON,EX.PIMA; N.C/N.C: ST>28.6 MM	RB	13	9	2,994	1,865	2,994			8	2,683
	TOTALS FOR BELGIUM				$230,842		$198,460		$20,090		$28,382

CANADA COUNTRY RANK 5

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
101110000	HORSES, LIVE, PRBRED. BREEDING	NO	422	0	360						
101190000	HORSES, LIVE, EXC. PRBRED. BREEDING	NO	33	23	11,229			3	64		
101200000	ASSES, MULES AND HINNIES, LIVE	NO	491	1	220						
102100010	CATTLE, DAIRY, BREEDING, MALE	NO	623	0	78						
102100020	CATTLE, DAIRY, BREEDING, FEMALE	NO	259	1	1,071						
102100030	CATTLE, BEEF, BREEDING, MALE	NO	361	1	517						
102100050	CATTLE, BEEF, BREEDING, FEMALE	NO	317	1	763			77	294		
102900000	CATTLE, LIVE, EXC. BREEDING	NO	50	21	3,567			17	29		
103100000	SWINE, LIVE, BREEDING	NO	698	0	34						
103920000	SWINE, LIVE, EXC. BREEDING, > 50 KG	NO	637	0	67						
104100000	SHEEP, LIVE	NO	241	16	1,156						
104200000	GOATS, LIVE	NO	734	0	18			2	2	0	2
105110010	CHICKENS, BREEDING LAYERS, <185 G	NO	203	565	1,482			2	122		
105110020	CHICKENS, BREEDING BROILERS, <185 G	NO	64	3,685	5,490			2	83	9	9
105110040	CHICKENS, EXC. BRDNG,< 185 G, NESOI	NO	137	6,899	2,522			3	57		
105190020	TURKEYS, LIVE, < 185 G	NO	111	3,723	3,405			2	18	23	18
105190040	DUCKS, GEESE ETC.; LIVE, < 185 G	NO	699	65	76						
105910000	CHICKENS, LIVE, > 185 G	NO	100	2,075	3,598			4	3		
105990000	TURKEYS, DUCKS,G & G; LIVE, > 185G	NO	225	1,308	1,290			2	10		
106000000	ANIMALS, LIVE, NESOI	X	105	0	3,434			34	798		79
201100010	BEEF, VEAL, CRCSS. (W/H), FR/CHLD	KG	657	13	55			21	55		
201100090	BEEF, CRCSS. (W/H),NESOI; FR/CHLD	KG	70	1,536	6,011			8	47		
201203000	BEEF, PROC., W BONE; FR/CHLD	KG	116	722	3,273			0	3		
201206000	BEEF, EXC. PROC., W BONE; FR/CHLD	KG	58	2,244	6,932			12	61		
201303000	BEEF, BONELESS, PROC.; FR/CHLD	KG	5	8,646	38,765			26	124		
201306000	BEEF, BONELESS, EXC. PROC.; FR/CHLD	KG	10	8,673	29,892						
202100010	BEEF, VEAL, CRCSS. (W/H); FRZN	KG	519	11	79						
202100090	BEEF, NESOI, CRCSS. (W/H); FRZN	KG	497	66	214			6	16		
202203000	BEEF, CUTS, W BONE, PROC.; FRZN	KG	56	1,604	7,247			0	4	0	4
202206000	BEEF, CUTS, W BONE, EXC.PROC.;FRZN	KG	130	742	2,726	1	5	0	6	1	6
202303000	BEEF, CUTS, BONELESS, PROC.; FRZN	KG	74	1,284	5,654						
202306000	BEEF, CUTS, BONELESS,EXC.PROC.;FRZN	KG	16	5,509	18,524	1	12	1	38	1	12
203110000	PORK, CRCSS. (W/H), FR/CHLD	KG	725	10	22						
203121000	PORK, HAMS, W BONE, PROC.; FR/CH	KG	509	51	192						
203129000	PORK, HAMS, W BONE,EXC.PROC.;FR/CH	KG	543	62	142			3	10	3	10
203192000	PORK, NESOI, PROC.; FR/CHLD	KG	140	654	2,491						
203194000	PORK, NESOI, EXC. PROC.; FR/CHLD	KG	324	242	704						
203210000	PORK, CRCSS. (W/H); FRZN	KG	262	452	1,034						
203221000	PORK, HAMS, W BONE, PROC.; FRZN	KG	554	34	127						
203229000	PORK, HAMS, W BONE,EXC. PROC.;FRZN	KG	444	48	306						
203292000	PORK, NESOI, PROC.; FRZN	KG	201	461	1,512						
203294000	PORK, NESOI, EXC. PROC.; FRZN	KG	172	553	1,859						
204100000	MEAT, LAMB, CRCSS. (W/H); FR/CH	KG	264	221	1,016						
204220000	MEAT, SHEEP, W/BONE, NESOI; FR/CHLD	KG	538	47	149			3	14	1	7
204230000	MEAT, SHEEP, BONELESS; FR/CHLD	KG	719	8	23			1	2		
204300000	MEAT, LAMB, CRCSS. (W/H); FRZN	KG	718	5	24						
204410000	MEAT, SHEEP, CRCSS. (W/H); FRZN	KG	764	1	8						
204420000	MEAT, SHEEP, W BONE, NESOI; FRZN	KG	641	11	64	1	7	1	8	1	12
204430000	MEAT, SHEEP, BONELESS; FRZN	KG	785	1	3						
204500000	MEAT, GOAT; FR/CHLD/FRZN	KG	296	405	839						
205000000	MEAT, HORSE, A,M & H; FR/CHLD/FRZN	KG	121	1,471	3,000			26	68		
206100000	OFFAL, BOV., EDIBLE; FR/CHLD	KG	690	25	37						

-- CANADA CONTINUED ON NEXT PAGE --

TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
206210000	OFFAL, BOV., TONGUES, EDIBLE; FRZN	KG	597	42	101						
206220000	OFFAL, BOV., LIVERS, EDIBLE; FRZN	KG	379	349	460			4	6		
206290000	OFFAL, BOV., NESOI, EDIBLE; FRZN	KG	286	956	897						
206300000	OFFAL, SWINE, EDIBLE; FR/CHLD	KG	606	153	94						
206410000	OFFAL, SWINE, LIVERS, EDIBLE; FRZN	KG	437	737	321						
206490000	OFFAL, SWINE,EXC.LIVERS,EDIBLE;FRZN	KG	277	1,134	937						
206800000	OFFAL, OTHER AN., EDIBLE; FR/CHLD	KG	608	41	93						
206900020	OFFAL, SHEEP & LAMB, EDIBLE; FRZN	KG	536	85	149						
206900040	OFFAL, OTHER ANIMALS, EDIBLE; FRZN	KG	748	16	13						
207102000	TURKEYS; WH, FR/CHLD	KG	429	179	338						
207104020	CHICKENS, YOUNG; WH, FR/CHLD	KG	197	1,211	1,565						
207104040	CHICKENS, N. YOUNG; WH; FR/CHLD	KG	368	494	491						
207104060	DUCKS, GEESE, GUINEAS; WH, FR/CHLD	KG	570	68	115						
207210020	CHICKENS, YOUNG; WH, FRZN	KG	151	1,674	2,299						
207210040	CHICKENS, NOT YOUNG; WH, FRZN	KG	426	290	345						
207220000	TURKEYS; WH, FRZN	KG	590	54	105						
207230000	DUCKS, GEESE, GUINEAS; WH, FRZN	KG	191	964	1,689						
207310000	OFFAL, GEESE & DUCK LIVERS; FR/CH	KG	772	6	[illegible]						
207390020	CHICKEN CUTS & ED. OFFAL; FR/CH	KG	59	5,165	6,926			7	8		
207390040	TURKEY CUTS & ED. OFFAL; FR/CH	KG	231	991	1,217						
207390060	DUCKS, G & G, CUTS & OFFAL; FR/CH	KG	654	41	56						
207410000	CHICKEN CUTS & OFFAL; FRZN	KG	8	22,035	32,084						
207420000	TURKEY CUTS & OFFAL; FRZN	KG	171	1,244	1,862						
207430000	DUCKS, G & G, CUTS & OFFAL; FRZN	KG	632	39	71						
207500000	POULTRY LIVERS, ALL; FRZN	KG	681	43	42						
208200000	FROGS LEGS; FR/CHLD/FRZN	KG	710	8	27						
208900000	MEAT & ED. MEAT OFFAL, NESOI;F/C/F	KG	179	1,512	1,827			67	78	40	47
209000000	FAT, PIG & POULTRY (N.RENDERED);ALL	KG	664	99	49						
210110000	PORK, HAMS, W/ BONE; BR/DR/SMOKED	KG	556	28	127						
210120020	PORK, BACON	KG	458	106	280						
210120040	PORK BELLIES; SALTED/BR/DR/SMOKED	KG	726	10	21						
210190000	PORK, NESOI; SALTED/BR/DR/SMOKED	KG	177	889	1,029						
210200000	BEEF; SALTED/BR/DR/SMOKED	KG	200	641	1,518			5	21	0	6
210900000	MEAT, NESOI, ED. OFFAL; S/B/D/S	KG	280	431	923						
301100000	FISH, ORNAMENTAL, LIVE	X	180	0	1,796			160	1,594		585
301910000	FISH, TROUT, LIVE	X	514	0	178			1	2		
301930000	FISH, CARP, LIVE	X	775	0	5						
301990000	FISH, NESOI, LIVE	X	541	0	145			13	26		
302110000	FISH, TROUT, EXC. FILLETS; FR/CHLD	KG	519	35	172			2	5		
302120010	FISH, S.,CHINOOK (KING), ST.; FR/CH	KG	720	4	23						
302120015	FISH, S.,CHINOOK (KING), O.; FR/CH	KG	319	133	749	3	10	1	8	1	8
302120020	FISH, S.,CHUM (DOG), ST.; FR/CH	KG	737	3	18	3	14				
302120025	FISH, S.,CHUM (DOG), O.; FR/CH	KG	249	612	1,135	532	777				
302120030	FISH, S.,PINK (HUMPIE), ST.; FR/CH	KG	587	22	108						
302120035	FISH, S.,PINK (HUMPIE), O.; FR/CH	KG	36	6,163	11,025	5,232	7,406				
302120040	FISH, S.,SOCKEYE (RED), ST.; FR/CH	KG	558	29	125	18	60				
302120045	FISH, S.,SOCKEYE (RED), O.; FR/CH	KG	52	2,278	8,269	257	1,007	754	942		
302120050	FISH, S.,COHO (SILVER), ST.; FR/CH	KG	512	27	183	3	3				
302120055	FISH, S.,COHO (SILVER), O.; FR/CH	KG	183	625	1,759	252	295	0	2		
302120060	FISH, S.,N.E.S., STEAKS; FR/CH	KG	669	9	46						
302120065	FISH, S.,N.E.S., OTHER; FR/CH	KG	325	134	703	43	184	7	26		
302190000	FISH, SAL.(EXC. TR & S.),; FR/CH	KG	198	326	1,556	182	648	23	231		204
302210000	FISH, FLAT, HAL/TUR, E.F.; FR/CH	KG	149	668	2,334	150	448	1	3		3
302220000	FISH, FLAT, PLAICE, E.F.; FR/CH	KG	800	1	2						
302230000	FISH, FLAT, SOLE, E.F.; FR/CH	KG	542	63	142			1	5	1	5
302290000	FISH, FLAT, N.E.S., E.F.; FR/CH	KG	665	17	49			17	46	2	16
302310000	FISH, TUNA, ALBACORE, E.F.; FR/CH	KG	609	42	93			4	11	1	2
302320000	FISH, TUNA, YELLOWFIN, E.F.; FR/CH	KG	706	10	30			9	27	3	9
302330000	FISH, TUNA, SKIP/BENITO E.F.; FR/CH	KG	738	8	17			1	2		
302390020	FISH, TUNA, BLUEFIN, E.F.; FR/CH	KG	724	5	22			5	22		
302390040	FISH, TUNA, N.E.S., E.F.; FR/CH	KG	375	72	465			13	36		
302400000	FISH, HERRING, E.F.; FR/CHLD	KG	364	396	497	153	173				
302500000	FISH, COD, EXCEPT FILLET; FR/CHLD	KG	460	134	275	31	40				
302610000	FISH, SARDINES, E.F.; FR/CH	KG	760	5	10			1	2	1	2
302620000	FISH, HADDOCK, E.F.; FR/CHLD	KG	715	12	25						
302630000	FISH, ATL. POLLOCK, E.F.; FR/CH	KG	787	1	3						
302640000	FISH, MACKEREL, E.F.; FR/CHLD	KG	557	79	127						
302650000	FISH, SHARKS & DOGFISH, E.F.; FR/CH	KG	730	9	20			0	2	0	2
302660000	FISH, EEL, E.F.; FR/CHLD	KG	750	7	13						
302693000	FISH, SABLEFISH, E.F.; FR/CH	KG	696	19	55						
302695000	FISH, N.E.S., E.F.; FR/CHLD	KG	220	741	1,327	309	472	31	79	4	11
302700000	FISH, LIVER & ROES, ALL; FR/CHLD	KG	400	27	388	13	90				
303100010	FISH, S., CHINOOK (KING), ST.; FRZN	KG	651	10	58						
303100015	FISH, S., CHINOOK (KING), O.; FRZN	KG	194	370	1,622	12	30				
303100020	FISH, S., CHUM (DOG), ST.; FRZN	KG	447	51	300	2	11				
303100025	FISH, S., CHUM (DOG), O.; FRZN	KG	95	1,219	3,732	42	62	6	11		
303100030	FISH, S., PINK (HUMPIE), ST.; FRZN	KG	583	41	110	1	6				
303100035	FISH, S., PINK (HUMPIE), O.; FRZN	KG	69	2,517	6,037	1,243	1,980				
303100040	FISH, S., SOCKEYE (RED), ST.; FRZN	KG	332	114	652						
303100045	FISH, S., SOCKEYE (RED), O.; FRZN	KG	66	1,230	6,247	125	359				
303100050	FISH, S., COHO (SILVER), ST.; FRZN	KG	483	45	234						
303100055	FISH, S., COHO (SILVER), O.; FRZN	KG	89	1,070	4,352	29	50	3	12	3	12
303100060	FISH, S., N.E.S., ST.; FRZN	KG	540	27	145						
303100065	FISH, S., N.E.S., E.ST.; FRZN	KG	217	279	1,334	106	370	2	8	2	8
303210000	FISH, TROUT, E.F.; FRZN	KG	222	275	1,317						
303220040	FISH, ATLANTIC (HUCHO), O.; FRZN	KG	511	37	186						
303290020	FISH, SALMON, N.E.S., ST.; FRZN	KG	663	9	51						
303290040	FISH, SALMON, N.E.S., E.S.; FRZN	KG	454	64	287	56	242				
303310000	FISH, FLAT, HAL/TUR, E.F..; FRZN	KG	27	3,202	12,494	3	10				
303320000	FISH, FLAT, PLAICE, E.F.; FRZN	KG	778	2	5						
303330000	FISH, FLAT, SOLE, E.F.; FRZN	KG	446	124	304						
303390000	FISH, FLAT, N.E.S., E.F.; FRZN	KG	476	108	242	55	100				
303410000	FISH, TUNA, ALBACORE, E.F.; FRZN	KG	683	22	40						
303430000	FISH, TUNA, SKIP/BENITO, E.F.; FRZN	KG	466	123	251						

-- CANADA CONTINUED ON NEXT PAGE --

TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
303490020	FISH, TUNA, BLUEFIN, E.F.; FRZN	KG	777	2	5			0	2		
303490040	FISH, TUNA, N.E.S., E.F.; FRZN	KG	683	17	39						
303500000	FISH, HERRING, E.F.; FRZN	KG	341	772	611			1	3		
303600000	FISH, COD, E.F.; FRZN	KG	352	272	558	21	30				
303710000	FISH, SARDINES, E.F.; FRZN	KG	566	48	105						
303730000	FISH, ATLANTIC POLLOCK, E.F.; FRZN	KG	499	215	212						
303740000	FISH, MACKEREL, E.F.; FRZN	KG	314	544	761	25	16				
303750000	FISH, SHARKS & DOGFISH, E.F.; FRZN	KG	605	43	95			4	8		
303760000	FISH, EEL, E.F.; FRZN	KG	755	0	12			1	12	0	12
303770000	FISH, SEA BASS, E.F.; FRZN	KG	740	1	3						
303780000	FISH, WHITING & HAKE, E.F.; FRZN	KG	405	179	178						
303794020	FISH, MULLET, E.F.; FRZN	KG	736	11	18	11	18				
303794040	FISH, BUTTERFISH, E.F.; FRZN	KG	647	29	51						
303794060	FISH, SABLEFISH, E.F.; FRZN	KG	419	196	166						
303795000	FISH, N.E.S., E.F.; FRZN	KG	195	685	1,572			14	44	10	30
303804020	FISH, ROE, HERRING; FRZN	KG	176	817	1,831						
303804040	FISH, ROE, SALMON; FRZN	KG	334	66	644						
303804080	FISH, LIVERS & ROE, N.E.S.; FRZN	KG	537	12	146						
304100000	FISH, ALL FILLETS/MINCED; FR/CH	KG	169	595	1,167	20	11	113	365	10	62
304203000	FISH, COD, FILLETS; FRZN	KG	273	767	935						
304205000	FISH, HALIBUT, FILLETS; FRZN	KG	174	521	1,329						
304207000	FISH, NESOI, FILLETS; FRZN	KG	51	2,630	5,532			1	4	1	4
304900000	FISH, NESOI, E.F.; FR/CH/FRZN	KG	139	980	2,495	1	4	1	4	0	2
305100000	FISH MEAL, FOR HUMAN CONSUMPTION	KG	459	187	259			2	10	1	3
305204040	FISH, ROE, HERRING;DR/SMKD/SALT/BR	KG	639	26	66						
305205000	FISH, LIV/ROE, NES.;DR/SMKD/SLT/BR	KG	659	15	54			3	23		
305300000	FISH, FILLETS; DR/SALT/BR	KG	646	50	42			2	9		
305410000	FISH, SALMON; SMOKED	KG	440	53	315			7	34	1	2
305420000	FISH, HERRING; SMOKED	KG	801	1	2						
305490000	FISH, N.E.S.; SMOKED	KG	573	27	116			5	20	5	20
305510000	FISH, COD, DR; SALT/NOT, N. SMOKED	KG	423	157	356						
305590000	FISH, N.E.S.,DR;SALT/NOT,N. SMOKED	KG	579	19	112						
305610000	FISH, HERRING; SALT/BR, NOT DR/SMKD	KG	592	17	104						
305620000	FISH, COD; SALT/BR, NOT DR/SMKD	KG	600	47	98	6	18				
305630000	FISH, ANCHOVIES;SALT/BR, N. DR/SMKD	KG	533	25	152						
305690000	FISH, N.E.S.; SALT/BR, NOT DR/SMKD	KG	565	20	120						
306110000	CRUST., LOBSTER, ROCK; FRZN.	KG	569	13	119			5	54		
306120000	CRUST., LOBSTER, OTHER; FRZN	KG	238	147	1,189			0	5	0	5
306130000	CRUST., SHRIMPS & PRAWNS; FRZN	KG	26	1,63[illegible]	12,221			4	54	0	4
306140000	CRUST., CRABS; FRZN	KG	45	1,4[illegible]	8,957			0	2	0	2
306190010	CRUST., CRAWFISH, FRESHWATER; FRZN	KC	765	1	8			1	3		
306190090	CRUST., N.E.S.; FRZN	KG	399	92	392			5	20	0	3
306210000	CRUST., LOBSTER, ROCK; N. FRZN	KG	510	21	191			1	19	1	19
306220000	CRUST., LOBSTER, N.E.S.; N. FRZN	KG	61	1,01[illegible]	6,632			61	377		
306230000	CRUST., SHRIMPS & PRAWNS; N. FRZN	KG	154	36[illegible]	2,210			1	19		
306242000	CRUST., CRABMEAT; NOT FRZN	KG	624	1[illegible]	77			1	4	1	4
306244000	CRUST., CRABS, N.E.S.; NOT FRZN	KG	745	[illegible]1	589						
306290000	CRUST., NESOI; NOT FRZN	KG	371	[illegible]	476			1	3	0	3
307100020	MOLLUSCS, OYSTERS, SEED	KG	479	[illegible]	242			29	96	0	3
307100040	MOLLUSCS, OYSTERS, NESOI	KG	162	32[illegible]	1,732						
307210000	MOLLUSCS, SCALLOPS, LIVE; FR/CHLD	KG	207	1[illegible]	1,456	1	1[illegible]	13	56	4	18
307290000	MOLLUSCS, SCALLOPS, E.LIVE; FR/CHLD	KG	131	19[illegible]	1,789			2	11	0	4
307310000	MOLLUSCS, MUSSELS, LIVE; FR/CHLD	KG	461	[illegible]	273						
307390000	MOLLUSCS, MUSSELS, E. LIVE; FR/CHLD	KG	747	[illegible]	13						
307410020	MOLLUSCS, SQUID, LOL. LIVE; FR/CHLD	KG	453	[illegible]	298						
307410040	MOLLUSCS, SQUID, NES, LIVE; FR/CHLD	KG	507	27	145						
307410060	MOLLUSCS, CUTTLE.,NES,LIVE; FR/CHLD	KG	383	57	417						
307490020	MOLLUSCS, SQUID,LOL.,E.LIVE;FR/CHLD	KG	441	27[illegible]	314						
307490040	MOLLUSCS, SQUID, NES,E.LIVE;FR/CHLD	KG	342	1[illegible]	577	23	74				
307490060	MOLLUSCS, CUTTLE,NES;E.LIVE;FR/CHLD	KG	417	7[illegible]	367						
307510000	MOLLUSCS, OCTOPUS; LIVE; FR/CHLD	KG	743	[illegible]	13						
307590000	MOLLUSCS, OCTOPUS; E. LIVE; FR/CHLD	KG	654	[illegible]	55						
307910020	MOLLUSCS, SEA URCHIN; FR/CHLD	KG	101	54[illegible]	3,530			1	18	1	18
307910040	MOLLUSCS, NESOI; FR/CHLD	KG	455	1[illegible]	284			2	14		
307990040	MOLLUSCS, CLAMS; EXC. FR/CHLD	KG	166	377	1,724			1	5		
307990080	MOLLUSCS, NESOI; EXC. FR/CHLD	KG	183	37[illegible]	1,743	56	135	10	36	4	19
401100000	MILK & CREAM; FR, FAT < 1%	LT	390	4[illegible]	410						
401200000	MILK & CREAM; FR, 1% < FAT < 6%	LT	793	[illegible]	2						
401300000	MILK & CREAM; FR, FAT > 6%	LT	628	[illegible]	75						
402100000	MILK & CREAM; PDR., SW., FAT < 1.5%	KG	255	[illegible]	1,092						
402210000	MILK & CREAM; PDR.,N.SW., FAT> 1.5%	KG	524	297	165						
402290000	MILK & CREAM; PDR., SW., FAT > 1.5%	KG	521	15[illegible]	110						
402910000	MILK & CREAM; C/C, N.SW., NESOI	KG	703	[illegible]	32						
402990000	MILK & CREAM; C/C, SW., NESOI	KG	630	[illegible]	73						
403100000	YOGURT, ALL	KG	429	[illegible]	372						
403900000	BUTTERMILK, KEPHIR, FERMENTED MILK	X	626	[illegible]	77						
404104000	WHEY, DRIED	KG	180	[illegible]	[illegible]						
404900000	MILK PRODUCTS, NESOI	KG	260	[illegible]	[illegible]052						
405005000	BUTTER	KG	779	[illegible]	5						
405008020	MILK FAT, ANHYDROUS	KG	766	[illegible]	9						
405008040	MILK PRODUCTS, FATS & OILS, NESOI	KG	773	12	5						
406100000	CHEESE, FR.; N.FERM./WHEY CH./CURD	KG	145	924	[illegible]402						
406200000	CHEESE, ALL, GRATED/POWDERED	KG	107	[illegible]	793						
406300000	CHEESE, PROC., NOT GRATED/POWDERED	KG	416	1[illegible]	389			1	5	1	5
406400000	CHEESE, BLUE-VEINED, NESOI	KG	588	[illegible]	103						
406901000	CHEESE, CHEDDAR, NESOI	KG	695	[illegible]	75						
406906500	CHEESE, COLBY, NESOI	KG	788	[illegible]	5			1	3		
406909000	CHEESE, INCLUDING MIXTURES, NESOI	KG	205	57[illegible]	1,470						
407000020	EGGS, IN SHELL, FOR HATCHING	DO	32	[illegible]	11,445			55	867	762	314
407000040	EGGS, IN SHELL; FR/PRES/COOKED	DO	114	[illegible],417	3,320			1	13		
408110000	EGG YOLKS; DRIED, ALL	KG	611	[illegible]	90						
408190000	EGG YOLKS; FR/CKD/FRZN/PRES, E.DR	KG	271	6[illegible]	997						
408910000	EGGS, NOT IN SHELL, DRIED	KG	735	[illegible]	13						
408990000	EGGS, N.IN SHELL; FR/CKD/FRZ, E.DR	KG	534	1[illegible]	152						

-- CANADA CONTINUED ON NEXT PAGE --

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QUANTITY AND VALUE IN THOUSANDS

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				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
409000020	HONEY, NATURAL, PACKAGED FOR RETAIL	KG	656	42	55						
409000050	HONEY, NATURAL, NESOI	KG	427	253	339						
410000000	EDIBLE PRODS.OF ANIMAL ORIGIN,NESOI	KG	711	15	27			10	4		
503000000	HORSEHAIR AND HORSEHAIR WASTE, ALL	KG	495	12	216						
504000020	OFFAL, SWINE;PREP AS SAUSAGE CASING	KG	174	387	1,854			0	2		
504000040	OFFAL, NESOI;PREP AS SAUSAGE CASING	KG	112	415	3,377						
504000060	OFFAL, N. PREP AS SAUSAGE CASING	KG	754	12	12						
505100000	FEATHERS, DOWN, FOR STUFFING	KG	167	249	1,956						
505900020	FEATHER MEAL	KG	349	722	570						
505900040	FEATHERS & SKINS & PARTS, INC. PDRD	KG	414	622	372			1	34	1	34
506100000	OSSEIN & BONES, TREATED WITH ACID	KG	794	0	2						
506900000	BONES, HORN-CORES,PWDR/WASTE, NESOI	KG	372	663	473	21	5				
507900000	HORNS, ANTLERS, HOOVES, NAILS; ALL	KG	520	48	168			1	4		
510004040	CANTHARIDES,GLANDS,E.PANCREAS;PHARM	KG	650	2	60			1	38		
510005000	AMBERGRIS,CASTOREUM,CIVET,MUSK; NES	KG	550	14	123			1	6		
511100000	CATTLE, BOVINE SEMEN	X	329	0	684			3	634		12
511994020	CATTLE, BOVINE EMBRYOS	NO	740	0	17						
511995000	ANIMAL PRODS.,NESOI, UNFIT FOR H.C.	KG	285	751	904			1	29		
601100000	BULBS/TUBERS/ROOTS/CORMS/RHIZOMES	NO	294	919	859			2	22	20	16
601200000	BULBS, ETC., IN GROWTH, & CHICORY	NO	310	354	779			1	8	8	6
602100000	CUTTINGS & SLIPS; UNROOTED, NESOI	NO	155	784	2,149			19	219	19	68
602200000	TREES, SHRUBS, FOR EDIBLE FRUITS	NO	115	135	3,317			11	127	1	17
602300000	RHODODS. & AZALEAS; GRAFTED/NOT	NO	166	474	1,958						
602400000	ROSES, CUTS. & SLIPS; GRAFTED/NOT	NO	134	529	2,575			9	72	12	39
602910000	MUSHROOM SPAWN	KG	245	779	1,147						
602992000	ORCHID PLANTS; LIVE	KG	601	26	98			0	3		
602993010	CHRYSANTHEMUMS; LIVE, W/SOIL	NO	504	40	202						
602993090	HERBAC. PERLS.; W/SOIL, NESOI	NO	500	102	212			0	5		
602994000	HERBAC. PERLS.;LIVE,BARE-ROOT,NESOI	KG	459	34	277			1	7	0	5
602996010	TREES & SHRUBS; W/SOIL	NO	78	1,080	5,066	35	31	1	9		
602996090	PLANTS, LIVE; W/SOIL, NESOI	NO	306	346	789			3	21	2	2
602999010	TREES,SHRUBS; LIVE,W/OUT SOIL,NESOI	NO	301	131	800			2	26		
602999090	PLANTS; LIVE, W/OUT SOIL, NESOI	NO	40	1,054	9,775	37	48	26	260	15	178
603100000	CUT FLOWERS & BUDS; FRESH	NO	218	402	1,333			98	451	38	196
603900000	CUT FLOWERS & BUDS; DR/DYED/PREPD	X	292	0	667			3	38		2
604100000	MOSSES & LICHENS; ORN.	X	567	0	119						
604910000	FOLIAGE, BRANCHES, ETC.; ORN.,FR	X	93	0	3,885	15	31	69	427		178
604990000	FOLIAGE, BRANCHES, ETC.; ORN.,PREPD	X	297	0	816	0	2	7	28		14
701100000	POTATOES, SEED; FR/CHLD	KG	148	16,465	2,345						
701900000	POTATOES, EXC. SEED; FR/CHLD, NESOI	KG	6	91,159	37,927	1,580	580	55	23		
702000000	TOMATOES; FR/CHLD	KG	4	75,972	47,804	144	87				
703102000	ONION SETS; FR/CHLD	KG	94	4,446	3,819			145	150	71	79
703105000	ONIONS & SHALLOTS, NESOI; FR/CHLD	KG	41	35,557	9,513	70	18	29	30	22	20
703200000	GARLIC; FR/CHLD	KG	300	852	803	2	2	11	12	5	7
703900000	LEEKS, ETC.; FR/CHLD	KG	502	239	210	1	2				
704100000	CAULIFLOWER,LEAFY BROCCOLI; FR/CHLD	KG	19	26,544	15,328	76	39				
704200000	BRUSSELS SPROUTS; FR/CHLD	KG	269	1,632	990						
704902000	CABBAGE; FR/CHLD	KG	184	7,225	1,755						
704904020	BROCCOLI & SPROUT.BROCCOLI; FR/CHLD	KG	54	13,490	7,600	71	37				
704904040	KOHLRABI, KALE, ETC. NESOI; FR/CHLD	KG	155	2,473	2,160	9	6				
705110000	LETTUCE, HEAD; FR/CHLD	KG	9	104,614	30,153	129	34	11	3	10	3
705190000	LETTUCE, EXC. HEAD LETTUCE; FR/CHLD	KG	67	20,794	6,231	22	5				
705210000	CHICORY, WITLOOF; FR/CHLD	KG	728	23	20						
705290000	CHICORY, EXC. WITLOOF; FR/CHLD	KG	320	164	744						
706103000	CARROTS; FR/CHLD	KG	24	28,923	13,094	128	55				
706104000	TURNIPS; FR/CHLD	KG	739	19	17						
706900000	BEETS (SALAD), RADISHES; FR/CHLD	KG	226	1,190	1,278	2	2				
707000000	CUCUMBERS & GHERKINS; FR/CHLD	KG	131	7,999	2,680			41	16		
708100000	PEAS (PISUM SATIVUM); FR/CHLD	KG	377	500	463			59	49	25	24
708200000	BEANS (VIGNA,PHASEOLUS SP); FR/CHLD	KG	119	3,681	3,043						
708900000	LEGUMINOUS VEGS. NESOI; FR/CHLD	KG	615	102	87						
709100000	ARTICHOKES, GLOBE; FR/CHLD	KG	328	688	692	5	5				
709200000	ASPARAGUS; FR/CHLD	KG	38	5,029	10,684	19	26	50	120	37	102
709300000	EGGPLANTS; FR/CHLD	KG	383	500	448						
709400000	CELERY, EXC. CELERIAC; FR/CHLD	KG	21	47,506	13,965	95	26	36	15	35	15
709510000	MUSHROOMS; FR/CHLD	KG	127	1,143	2,815			1	11		
709600000	PEPPERS, PIMENTO, ALLSPICE; FR/CHLD	KG	48	24,037	8,675	39	13	12	7	2	4
709700000	SPINACH, N.Z. & ORACHE; FR/CHLD	KG	291	863	867			37	29	31	29
709904070	SWEET CORN; FR/CHLD	KG	80	10,546	4,872	8	4	11	5		
709905000	VEGETABLES, NESOI; FR/CHLD	KG	144	3,041	2,455			4	5		
710100000	POTATOES; FRZN	KG	384	790	448						
710210000	PEAS (PISUM SATIVUM); FRZN	KG	396	746	398						
710220000	BEANS, (VIGNA, PHASEOUS SP.); FRZN	KG	335	650	644						
710290000	BEANS, OTHER LEG. VEGS.,NESOI; FRZN	KG	714	39	26						
710300000	SPINACH, N.Z. AND ORACHE; FRZN	KG	259	605	1,074						
710400000	SWEET CORN; FRZN	KG	281	1,723	919						
710800000	VEGETABLES, NESOI; FRZN	KG	97	3,774	3,627	35	35	5	4	2	2
710900000	VEGETABLES, MIXTURES; FRZN	KG	517	170	175			44	53	34	47
711100000	ONIONS; PROV-PRES	KG	589	85	106						
711200000	OLIVES; PROV-PRES	KG	482	151	235						
711400000	CUCUMBERS & GHERKINS; PROV-PRES	KG	392	257	405						
711900000	VEGETABLES,NESOI,MIXTURES;PROV-PRES	KG	485	132	231			5	6		
712100000	POTATOES; DR	KG	340	1,152	616						
712202000	ONIONS; POWDER/FLOUR	KG	157	1,252	2,137			2	3		
712204000	ONIONS; DR, EXC. POWDER/FLOUR	KG	159	965	2,133						
712300000	MUSHROOMS & TRUFFLES; DRIED	KG	527	74	163	1	2				
712904020	GARLIC; POWDER/FLOUR	KG	235	751	1,193			4	5	3	5
712904040	GARLIC; DR, EXC. POWDER/FLOUR	KG	257	959	1,076			6	7	5	7
712908050	SWEET CORN SEEDS, FOR SOWING; DR	KG	150	845	2,306			2	7		
712909000	VEGETABLES, NESOI, & MIXTURES; DR	KG	369	213	486			1	2		
713101000	PEAS, SEEDS, FOR SOWING; DR/SHLD	KG	136	4,604	2,528						
713104020	PEAS, GREEN, EXC. SEED; DR/SHLD	KG	451	799	296						
713104040	PEAS, YELLOW, EXC. SEED; DR/SHLD	KG	662	333	52	233	26				
713105000	PEAS, NESOI, EXC.SEED; DR/SHLD	KG	501	548	211			7	5		

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TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
713202000	BEANS, CHICK.(GARB.),EXC.SEED;DR/SH	KG	564	211	121						
713311000	BEANS, MUNG, SEEDS; DR	KG	574	191	116						
713316000	BEANS, MUNG, EXC. SEED; DR/SHLD	KG	409	684	375						
713322000	BEANS, SMALL RED, EXC.SEED; DR/SHLD	KG	331	1,033	672						
713331000	BEANS, KIDNEY/WHITE, SEED; DR/SHLD	KG	265	1,051	1,014						
713333000	BEANS, NAVY/PEA, EXC. SEED; DR/SHLD	KG	168	4,036	1,719						
713335000	BEANS, KIDNEY/WHITE,EX.SEED;DR/SHLD	KG	266	1,825	1,000						
713391000	BEANS, NESOI, SEEDS; DR/SHLD	KG	391	375	408			7	4		
713391500	BEANS, COWPEAS, EXC. SEED; DR/SHLD	KG	621	132	79						
713395010	BEANS, BLACK, EXC. SEED; DR/SHLD	KG	515	293	177						
713395020	BEANS, GT. NORTH.,EXC.SEED; DR/SHLD	KG	424	710	356						
713395030	BEANS, BABY LIMA, EXC.SEED; DR/SHLD	KG	518	219	173						
713395040	BEANS, LIMA, OTH. EXC.SEED; DR/SHLD	KG	612	139	90						
713395050	BEANS, PINTO, EXC. SEED; DR/SHLD	KG	439	524	316						
713395060	BEANS, WHITE,NESOI,EXC.SEED;DR/SHLD	KG	642	116	63						
713395080	BEANS, NESOI, EXC. SEED; DR/SHLD	KG	223	2,837	1,311						
713401000	BEANS, LENTILS, SEEDS; DR	KG	644	88	62						
713402000	BEANS, LENTILS EXC. SEED; DR/SHLD	KG	143	3,485	2,457						
713502000	BEANS, BROAD/HORSE,EXC.SEED;DR/SHLD	KG	649	46	60						
713901000	BEANS, LEG.VEGS.,NESOI, SEEDS; DR	KG	475	275	243						
713909000	BEANS, LEG.VEGS.,NESOI, ED.;DR/SHLD	KG	576	55	44			6	4	5	6
714100000	CASSAVA, ALL; FR/DR	KG	794	0	2						
714200000	SWEET POTATOES, ALL; FR/DR	KG	304	272	798						
714900000	ROOTS, TUBERS, NESOI; FR/DR	KG	387	357	443	2	2	23	21	10	10
801100000	COCONUTS, ALL	KG	408	196	377			2	7		
801200000	BRAZIL NUTS, ALL	KG	577	41	114						
801300000	CASHEW NUTS, ALL	KG	526	39	164						
802110000	ALMONDS; IN SHELL	KG	202	676	1,506			4	9	4	9
802120000	ALMONDS; SHELLED	KG	53	4,254	8,213						
802210000	HAZELNUTS OR FILBERTS; IN SHELL	KG	239	743	1,165						
802220000	HAZELNUTS OR FILBERTS; SHELLED	KG	434	233	325						
802310000	WALNUTS; IN SHELL	KG	161	1,296	2,113						
802320000	WALNUTS; SHELLED	KG	153	1,402	2,252	6	8				
802400000	CHESTNUTS, ALL	KG	671	11	45						
802502000	PISTACHIOS; IN SHELL	KG	205	266	1,474			1	3		
802504000	PISTACHIOS; SHELLED	KG	353	122	554						
802901000	PECANS; IN SHELL	KG	418	176	367						
802901500	PECANS; SHELLED	KG	120	749	3,041						
802909100	NUTS, NESOI; IN SHELL	KG	247	242	1,138			1	3	1	3
802909500	NUTS, NESOI; SHELLED	KG	350	223	567						
803000000	BANANAS, PLANTAINS; FR/DR	KG	189	1,826	1,709						
804100000	DATES; FR/DR	KG	227	356	1,275	2	2	91	159	74	150
804200000	FIGS; FR/DR	KG	274	1,089	967			100	75	93	72
804300000	PINEAPPLES; FR	KG	279	1,115	926	13	9	45	20	36	14
804400000	AVOCADOS; FR	KG	135	1,576	2,555	15	22	60	74	46	52
804500000	GUAVAS, MANGOES, MANGOSTEENS, FR/DR	KG	505	107	199			8	8		
805100020	ORANGES, TEMPLE; FR	KG	308	915	782	4	2				
805100040	ORANGES, EXC. TEMPLES; FR	KG	3	84,484	51,472	377	180	12	9		
805200020	TANGERINES; FR	KG	86	5,923	4,674						
805200040	MANDARINS & ETC. HYBRIDS NESOI; FR	KG	273	1,226	973						
805302000	LEMONS; FR	KG	62	7,955	6,552	49	48				
805304000	LIMES; FR	KG	293	960	867						
805400000	GRAPEFRUIT; FR	KG	20	23,989	14,212	99	91				
805900000	CITRUS, KUMQUATS & NESOI; FR	KG	529	229	160						
806100000	GRAPES; FR	KG	1	65,200	59,183	409	287	168	227	169	244
806200000	GRAPES, (RAISINS); DR	KG	30	4,197	11,701	43	118				
807101500	CANTALOUPES; FR	KG	55	27,502	7,499	72	17				
807103500	WATERMELONS; FR	KG	76	37,882	5,175	119	22				
807109000	MELONS, NESOI; FR	KG	113	7,756	3,321	32	13	5	2		
807200000	PAPAYAS (PAPAWS); FR	KG	142	3,510	2,479			3,406	2,136	60	68
808100000	APPLES; FR	KG	13	51,093	26,310	94	49				
808200000	PEARS & QUINCES; FR	KG	22	27,396	13,603	12	5	29	14		
809100000	APRICOTS; FR	KG	190	2,159	1,691						
809200020	CHERRIES, SWEET VARIETIES; FR	KG	42	6,956	9,306			164	328	142	312
809200040	CHERRIES, TART VARIETIES; FR	KG	547	207	139						
809300000	PEACHES & NECTARINES; FR	KG	17	32,294	18,004	101	51	22	23	20	23
809400000	PLUMS, PRUNE PLUMS & SLOES; FR	KG	45	16,159	9,005	37	20	75	73	57	67
810100000	STRAWBERRIES; FR	KG	15	10,401	14,959	76	134	173	316	127	251
810200000	RASPBERRIES, BLACK.,MUL.,LOGAN.; FR	KG	152	3,935	2,270			92	44	6	3
810300000	CURRANTS,GOOSEBERRIES(EXC.KIWI); FR	KG	715	47	74						
810400020	BLUEBERRIES; FR	KG	175	3,508	1,842			4	2		
810400050	CRANBERRIES ETC.; FR	KG	232	2,385	1,209						
810902060	KIWI FRUIT; FR	KG	75	5,375	5,366	2	2	4	3	4	3
810905000	FRUITS, NESOI; FR	KG	170	2,316	1,852	15	10	7	4		
811100000	STRAWBERRIES; FRZN	KG	262	745	918	2	3	35	42		
811200000	BERRIES:RASP/BLACK/MUL/LOG/GSE;FRZN	KG	351	634	564			14	16	13	16
811902000	BLUEBERRIES; FRZN	KG	110	6,558	3,415			26	12	12	6
811906040	CHERRIES, SWEET VARIETIES; FRZN	KG	299	631	809			25	83	17	55
811906060	CHERRIES, TART VARIETIES; FRZN	KG	678	54	44						
811907000	FRUIT AND NUTS, NESOI; FRZN	KG	102	2,377	3,500			20	30	2	2
812100000	CHERRIES; PROV-PRES	KG	230	1,207	1,227			12	24		
812200000	STRAWBERRIES; PROV-PRES	KG	389	407	427	5	4				
812900000	FRUIT & NUTS, NESOI; PROV-PRES	KG	275	456	961						
813100000	APRICOTS; DR	KG	373	226	472			1	3	1	3
813200000	PRUNES; DR	KG	72	3,586	5,704						
813300000	APPLES; DR	KG	272	793	983						
813400000	FRUIT, NESOI; DR	KG	123	1,727	2,955			17	27	10	15
813500020	MIXTURES, CONT. DR FRUITS OF CH.8	KG	317	587	752						
813500040	MIXTURES, CONT. NUTS OF CH. 8	KG	667	15	48						
813500060	MIXTURES: NESOI,FRUITS/NUTS OF CH.8	KG	313	190	751			13	45		
814000000	PEEL, OF CITRUS/MELONS	KG	410	660	375			8	2	7	2
904110000	PEPPER (BLACK AND WHITE); WHOLE	KG	354	356	546						
904120000	PEPPER; CRUSHED/GROUND	KG	330	435	679						
904200000	PIMENTA/ALLSPICE; DR, CRSHD/GND	KG	149	720	1,525						

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				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
905000000	VANILLA BEANS	KG	401	127	384						
906100000	CINNAMON & C. FLWRS, N.CRSHD/GRND	KG	585	36	109	0	2				
906200000	CINNAMON & C. FLWRS, CRSHD/GRND	KG	535	53	151						
907000000	CLOVES; CLOVES & STEMS; WHOLE	KG	776	2	5						
908100000	NUTMEG	KG	666	9	49						
908200000	MACE	KG	745	3	14						
908300000	CARDAMOMS	KG	722	5	22						
909100000	ANISE OR BADIAN; SEEDS	KG	697	13	34						
909200000	CORIANDER; SEEDS	KG	721	3	22	3	9			3	9
909300000	CUMIN; SEEDS	KG	756	3	11	1	4			1	4
909400000	CARAWAY; SEEDS	KG	784	0	3						
909500000	FENNEL OR JUNIPER; SEEDS	KG	778	0	2	0	2			0	2
910100000	GINGER	KG	359	238	535	2	2	220	284	21	43
910200000	SAFFRON	KG	786	0	3						
910300000	TUMERIC (CURCUMA)	KG	757	3	11						
910400000	THYME; BAY LEAVES	KG	758	3	11						
910500000	CURRY	KG	717	5	24						
910910000	MIXTURES, OTH SPICES OF CHAPTER 9	KG	323	145	717						
910990000	SPICES, NESOI	KG	224	286	1,299			22	53	3	11
1001901000	WHEAT, SEED	KG	634	392	71						
1001902000	WHEAT, OTHER	KG	193	10,814	1,627	10,329	1,556				
1002000000	RYE GRAIN	KG	407	4,298	378						
1003004000	BARLEY, NESOI	KG	655	348	56						
1004000000	OATS	KG	506	1,640	199						
1005100000	CORN (MAIZE) SEED, CERT, EXC.SWEET	KG	141	1,543	2,482						
1005902000	CORN (MAIZE), EXC. SEED	KG	2	529,771	53,877	244,553	25,542				
1005904040	POPCORN, UNPOPPED, EXC. SEED	KG	35	17,057	11,035	137	61	4	2		
1005904060	CORN (MAIZE) EXC.SW.,NESOI,EXC.SEED	KG	47	81,097	8,755	21,001	2,226				
1006100000	RICE, WITH HUSK (PADDY/ROUGH)	KG	684	197	40						
1006202000	RICE, BASMATI, HUSKED (BROWN)	KG	707	126	29						
1006204020	RICE, LONG GRAIN, HUSKED (BROWN)	KG	87	16,100	4,615	178	48				
1006204040	RICE, MEDIUM GRAIN, HUSKED (BROWN)	KG	117	13,654	3,197						
1006204060	RICE, SHORT GRAIN, HUSKED (BROWN)	KG	477	1,274	242						
1006204080	RICE, SIZE MIX. OF HUSKED (BROWN)	KG	635	341	69						
1006301020	RICE, MILLED, PB.; LONG GRAIN	KG	39	23,951	10,434	66	28				
1006301040	RICE, MILLED, PB., NESOI & MIXTURES	KG	553	318	129						
1006309010	RICE, MILLED, NESOI; LONG GRAIN	KG	49	22,128	8,656	199	65				
1006309020	RICE, MILLED, NESOI; MEDIUM GRAIN	KG	164	5,845	2,047	58	21	207	8		
1006309030	RICE, MILLED, NESOI; SHORT GRAIN	KG	376	1,385	463						
1006309040	RICE, MILLED, NESOI; MIXTURES	KG	276	3,002	960						
1006400000	RICE; BROKEN	KG	295	5,268	856						
1007000020	GRAIN SORGHUM SEED	KG	672	106	45						
1007000040	GRAIN SORGHUM, EXC. SEED	KG	575	985	115						
1008100000	BUCKWHEAT	KG	261	3,802	1,040						
1008200000	MILLET	KG	77	28,678	5,115	46	7				
1008300000	CANARY SEED	KG	548	504	137						
1008900020	WILD RICE	KG	430	166	332						
1008900040	CEREALS, NESOI	KG	403	1,460	380						
1101000000	WHEAT OR MESLIN FLOUR	KG	425	1,473	351						
1102100000	RYE FLOUR	KG	686	179	39						
1102200000	CORN (MAIZE) FLOUR	KG	173	6,209	1,855	83	19				
1102300000	RICE FLOUR	KG	723	52	22						
1102900000	FLOURS, CEREAL N.WHEAT/MESLIN,NESOI	KG	248	5,820	1,138						
1103110040	WHEAT, NESOI; GROATS AND MEAL	KG	743	88	15						
1103120000	OATS; GROATS AND MEAL	KG	627	110	75						
1103130020	CORN (MAIZE); GROATS AND MEAL	KG	43	38,622	9,121						
1103130060	CORN (MAIZE),NESOI; GROATS AND MEAL	KG	147	9,842	2,378						
1103140000	RICE; GROATS AND MEAL	KG	607	200	94						
1103190000	CEREAL, NESOI; GROATS AND MEAL	KG	532	1,010	155						
1103210000	WHEAT; PELLETS	KG	799	11	2						
1103290000	CEREAL NESOI; PELLETS	KG	741	65	16						
1104110000	BARLEY GRAIN; ROLLD/FLKD	KG	321	2,020	732						
1104120000	OAT GRAIN; ROLLD/FLKD	KG	381	787	450						
1104190000	GRAINS, NESOI, N.RICE;ROLLD/FLKD	KG	596	344	101						
1104210000	BARLEY; PROC. GRAIN	KG	781	7	4						
1104220000	OATS; PROC. GRAIN	KG	523	268	165						
1104230000	CORN (MAIZE); PROC. GRAIN	KG	692	58	37						
1104290000	CEREAL GRAINS, N.RICE,NESOI; PROC.	KG	337	1,861	640						
1104300000	CEREAL, GERM; WHL/ROLLD/FLKD/GRND	KG	486	613	230						
1105100000	POTATOES; FLOUR & MEAL	KG	660	72	52						
1105200000	POTATOES; FLAKES	KG	382	1,015	449						
1106100000	VEGETABLES, LEG.; DR FLOUR/MEAL	KG	60	3,913	6,922						
1106300000	FLOUR; MEAL & POWDER, NESOI OF CH.8	KG	640	101	65						
1107100000	MALT; NOT ROASTED	KG	539	445	145						
1107200000	MALT; ROASTED	KG	791	8	3						
1108110000	STARCH, WHEAT	KG	488	547	227						
1108120000	STARCH, CORN (MAIZE)	KG	23	27,547	13,157			4	15	4	15
1108130000	STARCH, POTATO	KG	463	407	270						
1108190000	STARCHES, NESOI	KG	237	1,449	1,172						
1108200000	INULIN	KG	682	42	41			0	4		
1109000000	WHEAT GLUTEN, WH/NOT DRIED	KG	693	29	37						
1206000020	SUNFLOWER SEEDS, FOR OIL STOCK	KG	103	9,194	3,496						
1206000030	SUNFLOWER SEEDS, FOR PLANTING	KG	214	3,138	1,336						
1206000050	SUNFLOWER SEEDS, NESOI	KG	63	14,204	6,506						
1207200000	COTTON SEEDS	KG	363	1,892	503						
1207500000	MUSTARD SEEDS	KG	530	364	157						
1207600000	SAFFLOWER SEEDS	KG	333	3,902	654						
1207910000	POPPY SEEDS	KG	731	24	20						
1207990000	OIL SEEDS & OLEAG. FRUITS, NESOI	KG	268	2,353	991						
1208900000	OIL SEEDS; FLOUR/MEAL N.MUSTARD,NES	KG	420	1,081	365						
1209110000	SUGAR BEET SEED; FOR SOWING	KG	339	130	628						
1209190000	BEET SEED, EXC. SUGAR; FOR SOWING	KG	472	36	245			4	14	3	14
1209210020	ALFALFA SEED; SOWING, CERTIFIED	KG	124	924	2,918			1	2		
1209210040	ALFALFA SEED; SOWING, EXC.CERTIFIED	KG	559	72	125						

-- CANADA CONTINUED ON NEXT PAGE --

TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
1209222000	CLOVER SEED; SOWING, WHITE/LADINO	KG	456	124	284						
1209224040	CLOVER SEED; SOWING, RED	KG	327	432	694						
1209224090	CLOVER SEED; NESOI	KG	691	16	37						
1209230020	FESCUE SEED; SOWING, TALL	KG	450	345	297						
1209230040	FESCUE SEED; SOWING, EXC. TALL	KG	315	415	760						
1209250020	RYE GRASS SEED; SOWING, ANNUAL	KG	355	1,202	542						
1209250040	RYE GRASS SEED; SOWING, PERENNIAL	KG	228	970	1,240						
1209260000	TIMOTHY GRASS SEED; SOWING	KG	462	334	270						
1209290020	BENT GRASS SEED; SOWING	KG	333	469	632						
1209290040	ORCHARD GRASS SEED; SOWING	KG	362	380	509						
1209290060	SUDAN GRASS SEED; SOWING	KG	673	93	45						
1209290080	SEEDS,OTHER FORAGE PLANTS; SOWING	KG	213	554	1,386			1	2		
1209300000	SEEDS, HERB. FLOWER PLANTS; SOWING	KG	254	46	1,105			1	81	0	7
1209914000	ONION SEEDS; SOWING	KG	448	39	300			0	6	0	6
1209916000	PEPPER SEEDS; SOWING	KG	616	12	36						
1209918010	CARROT SEEDS; SOWING	KG	394	105	404			1	5	1	5
1209918020	RADISH SEEDS; SOWING	KG	602	30	97			0	2	0	2
1209918030	SPINACH SEEDS; SOWING	KG	709	12	27						
1209918040	CUCUMBER SEEDS; SOWING	KG	521	14	167			3	36	1	25
1209918050	LETTUCE SEEDS; SOWING	KG	645	11	62			1	8	1	8
1209918060	SQUASH SEEDS; SOWING	KG	572	25	116						
1209918070	TOMATO SEEDS; SOWING	KG	571	7	115			1	24		
1209919000	VEGETABLE SEEDS, NESOI; SOWING	KG	209	211	1,456			2	21	1	13
1209992000	SEEDS, TREE/SHRUB/FRT/SPORES;SOWING	KG	531	10	157			0	2		
1209994020	CANTALOUPE SEEDS; SOWING	KG	767	1	7						
1209994040	WATERMELON SEEDS; SOWING	KG	770	1	6						
1209994060	MELON SEEDS, NESOI; SOWING	KG	263	152	1,025			0	9	0	7
1211200020	GINSENG ROOTS; CULTIVATED, ALL	KG	385	8	447			8	348	1	72
1211200040	GINSENG ROOTS; WILD, ALL	KG	599	1	96			1	88	0	6
1212200000	SEAWEEDS & OTHER ALGAE; FR/DR	KG	343	537	597	43	15				
1212910000	SUGAR BEET; FR/DR	TO	687	1	39						
1212990000	VEGETABLE PRODS, NESOI; HUMAN CONS.	KG	546	66	140			12	7		
1213000000	HAY; AS CEREAL STRAW/HUSKS, N.PREPD	TO	761	0	9						
1214100020	ALFALFA MEAL/PELLETS; DEHYD	TO	789	0	3						
1214100060	ALFALFA MEAL/PELLETS; NESOI	TO	549	1	136						
1214900020	HAY; WH/NOT IN THE FORM OF PELLETS	TO	618	1	94						
1214900040	FORAGE PRODUCTS/PELLETS,MISC; NESOI	TO	490	3	221						
1302200000	PECTIC SUBSTANCES & PECTATES	KG	508	30	194						
1302310000	AGAR	KG	492	89	219			0	8		
1404200000	COTTON; LINTERS	KG	187	4,814	1,720						
1404900000	VEGETABLE PRODUCTS, NESOI	KG	326	256	696			1	4		
1501000020	LARD	KG	125	5,940	2,699						
1501000060	GREASE; YELLOW	KG	487	715	228						
1501000080	FAT, NESOI, PIG/POULTRY; RENDERED	KG	677	129	44						
1502000020	TALLOW; EDIBLE	KG	91	10,856	4,185						
1502000040	TALLOW; INEDIBLE	KG	395	690	402						
1502000060	FATS OF BOVINE ANIMALS, EXC. TALLOW	KG	358	1,921	537						
1503000000	LARD & TALLOW OIL; N. EMULSD/PREPD	KG	528	309	160						
1505100000	WOOL GREASE; CRUDE	KG	402	205	384						
1505900000	WOOL GREASE; EXC.CRUDE, DERIVATIVES	KG	544	41	141						
1506000000	ANIMAL FATS/OILS, NESOI; N.MODIFIED	KG	552	272	129						
1509100000	OLIVE OIL; VIRGIN, N.CHEM. MODIFIED	KG	638	123	66						
1509900000	OLIVE OIL; REFD, N.CHEM. MODIFIED	KG	551	222	129						
1510000000	OLIVE-RESIDUE OIL/BLENS; N.MODIFIED	KG	782	4	4			1	2		
1512110020	SUNFLOWER-SEED OIL;CRUDE,N.MODIFIED	KG	65	11,221	6,261						
1512110040	SAFFLOWER OIL; CRUDE, N. MODIFIED	KG	580	70	111						
1512190020	SUNFLOWER-SEED OIL; REFD,N.MODIFIED	KG	489	316	223						
1512190040	SAFFLOWER OIL; REFD, N. MODIFIED	KG	498	147	213						
1512210000	COTTONSEED OIL; CRUDE, N. MODIFIED	KG	484	772	233						
1512290020	COTTONSEED OIL;ONCE-REFD,N.MODIFIED	KG	380	977	452						
1512290040	COTTONSEED OIL; REFD, N. MODIFIED	KG	165	4,851	2,041						
1515210000	CORN OIL; CRUDE, N.CHEM. MODIFIED	KG	105	4,487	3,463						
1515290020	CORN OIL; ONCE-REFD, N. MODIFIED	KG	595	114	102						
1515290040	CORN OIL; FULLY REFD, N. MODIFIED	KG	357	408	538						
1515500000	SEASAME OIL; CRUDE/REFINED	KG	467	179	261						
1515600000	JOJOBA OIL; ALL, N. MODIFIED	KG	751	1	13						
1515900000	VEGETABLE FATS/OILS, NESOI; FIXED	KG	251	649	131			16	34		
1516100000	FATS/OILS, ANIMAL; HYDROGEN., ETC.	KG	578	122	114			5	5		
1516200000	FATS/OILS, VEGETABLE; HYDROGEN.,ETC	KG	138	2,509	2,501			0	4		
1517100000	MARGARINE; EXC. LIQUID	KG	769	11	7						
1517903020	OILS,SALAD & COOKING; EDIBLE MIXES	KG	700	14	34						
1517903040	FATS,BAKING/FRYING, VEGETABLE; MIXT	KG	503	186	206						
1517903060	FATS,BAKING/FRYING, NESOI; MIXT	KG	244	484	1,154						
1517903080	FATS/OILS, ANIMAL/VEGETABLE; MIXT	KG	555	123	127						
1517904015	OIL, SALAD/COOK.; P.HYDROGEN.,NESOI	KG	582	170	110						
1517904035	SOYBEAN OIL; WH.HYDROGEN.,ED.,NESOI	KG	309	1,176	782						
1517904055	COTTONSEED OIL;WH.HYDROGEN.,ED.,NES	KG	783	5	4						
1517904085	FATS/OILS, ANIMAL/VEG.; ED., NESOI	KG	356	453	541	4	14	0	4		
1518000000	FATS/OILS, ANIMAL/VEG.; INED. MIXES	KG	221	1,353	1,326			176	64	34	13
1521100000	WAXES, VEGETABLE, EXC.TRIGLYCERIDES	KG	104	1,117	3,491	23	41	2	11		
1521900000	BEESWAX, WHET./NOT REFINED/COLORED	KG	522	57	166						
1601000000	SAUSAGES,ETC.;MEAT/MEAT OFFAL/BLOOD	KG	83	888	4,794			1	2		
1602100000	MEAT PREPS.,HOMOG., OF OFFAL/BLOOD	KG	90	1,363	4,249			2	4		
1602200000	LIVERS, ANIMAL; PREP/PRES	KG	347	335	591						
1602310020			576	57	114						
1602310040	TURKEY MEAT/OFFAL; PREP/PRES, NESOI	KG	449	230	299						
1602390020	POULTRY, EXC. TURKEY; PREPD MEALS	KG	243	376	1,155						
1602390040	POULTRY, MEAT/OFFAL, N.LIVER; PR/PR	KG	29	6,199	12,028						
1602412000	PORK, HAMS/CUTS, BONED/COOKED; CND	KG	689	18	37						
1602419000	PORK, HAMS & CUTS, NESOI; PREP/PRES	KG	342	192	598						
1602422000	PORK, SHLDR/CUTS, BONED/COOKED; CND	KG	759	3	11						
1602494000	PORK, NESOI, N. CEREALS/VEGS.;PR/PR	KG	442	140	311						
1602497000	PORK, & MIXT., NESOI; PREP/PRESED	KG	290	411	374						
1602509020	BEEF, MEALS; W/ CEREALS/VEGS.	KG	370	230	477						

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1989 ANNUAL EXPORTS BY COUNTRY

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				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
1602509500	BEEF/OFFAL, NESOI; PRE/PRES	KG	79	2,185	4,954			0	6	0	6
1602900000	MEAT, NESOI, & BLOOD PREPS.; PR/PR	KG	443	94	309	2	7	2	2		
1603009010	MEAT; JUICES & EXTRACTS	KG	746	3	14						
1603009500	FISH/CRUST., ETC; JUICES & EXTRACTS	KG	622	9	78			3	13	2	13
1604114010	SALMON, CHUM (DOG), N. IN OIL; CND	KG	479	63	239						
1604114020	SALMON, PINK (HUMPIE), N.IN OIL;CND	KG	73	1,452	5,664						
1604114030	SALMON, SOCKEYE, N. IN OIL; CND	KG	37	1,375	10,840	736	5,250				
1604114040	SALMON, NESOI, N. IN OIL; CND	KG	312	201	764						
1604114050	SALMON, WH/PIECES, N. MINCED; NESOI	KG	704	3	21						
1604120000	HERRINGS, WH/PIECES, N.MINCED;PR/PR	KG	289	502	893						
1604130000	SARDINES, WH/PIECES, N.MINCED;PR/PR	KG	57	3,504	6,985						
1604140000	TUNAS, WH/PIECES, N.MINCED; PR/PR	KG	633	32	71						
1604150000	MACKEREL, WH/PIECES, N.MINCED;PR/PR	KG	708	36	26						
1604160000	ANCHOVIES, WH/PIECES,N.MINCED;PR/PR	KG	792	1	3						
1604195500	FISH STICKS, FILLETS; BREADED, ETC.	KG	397	135	394						
1604197000	FISH, WH/PIECES, N.MINCED,NES;PR/PR	KG	566	51	119			0	2		
1604200500	CRUST/MOLLUSCS ETC, PRODS.; MEALS	KG	96	2,105	3,634			1	2		
1604201300	FISH PASTES; BALLS/CAKES/PUDDINGS	KG	263	213	908			22	44		
1604204500	FISH STICKS ETC.; MINCED, BREADED	KG	234	342	906						
1604206000	FISH, PREP/PRES; NESOI	KG	374	175	471						
1604300000	CAVIAR & CAVIAR SUBSTITUTES	KG	563	11	121			1	28		
1605100500	CRAB PRODUCTS W/ FISH; PREP. MEALS	KG	694	8	36						
1605102010	CRABMEAT, KING, PREPD, SEALED	KG	701	7	33						
1605102025	CRABMEAT, SNOW, PREPD,NESOI; SEALED	KG	752	1	12						
1605102040	CRABMEAT, PREPARED, NESOI; SEALED	KG	246	200	1,141						
1605104002	CRABMEAT, KING, PREPD; FRZN	KG	561	15	123	0	5			0	5
1605104005	CRABMEAT, SNOW, OPILIO, PREPD; FRZN	KG	732	4	19						
1605104010	CRABMEAT, SNOW, NESOI, PREPD; FRZN	KG	636	19	69						
1605104015	CRABMEAT, DUNGENESS, PREPD; FRZN	KG	702	6	33						
1605104020	CRABMEAT, NESOI, PREPD; FRZN	KG	550	22	134						
1605106000	CRABS; PREP/PRES, NESOI	KG	493	46	218			2	15		
1605200500	SHRIMPS/PRAWNS PRODS.,W/FISH; MEALS	KG	457	48	283						
1605201010	SHRIMPS/PRAWNS; FRZN, SEALED	KG	406	53	378						
1605201025	SHRIMPS/PRAWNS; FRZN, PRPD, NESOI	KG	25	1,689	13,035			1	10		
1605201040	SHRIMPS/PRAWNS; CND	KG	192	298	1,642						
1605201050	SHRIMPS/PRAWNS, NESOI; PREP/PRES	KG	336	103	642			2	39		
1605300500	LOBSTER PRODS. W/ FISH; PREP MEALS	KG	610	17	92						
1605301040	LOBSTER; PREP/PRES, NESOI	KG	568	15	119						
1605400500	CRUSTACEANS; PRODS. W/FISH, NESOI	KG	762	2	9						
1605900500	MOLLUSCS, PRODS. W/FISH;PREPD MEALS	KG	729	2	20						
1605901500	CLAMS; PREP/PRES	KG	345	150	585						
1605906020	ABALONE; PREP/PRES	KG	727	2	21			3	21	2	21
1605906040	SCALLOPS; PREP/PRES	KG	620	11	79						
1605906055	SQUID EXC. LOLIGO; PREP/PRES	KG	713	6	36						
1605907000	MOLLUSCS, ETC., NESOI; PREP/PRES	KG	466	82	261			2	9	2	9
1701120000	SUGAR,BEET; RAW SOLID, N.FLAV/COLOR	KG	208	3,593	1,458						
1702904500	SUGARS & SYRUPS, NESOI; CANE/BEET	KG	168	6,620	1,906						
2001100000	CUCUMBERS, PREP/PRES BY VINEGAR ETC	KG	311	3,293	775						
2001200000	ONIONS; PREP/PRES BY VINEGAR ETC.	KG	705	23	31						
2001900000	VEGETABLES/FRUIT/NUTS; PR/PR BY VIN	KG	413	154	372						
2002100000	TOMATOES, WH/PCS; PRESD EXC. W/VIN	KG	233	1,796	1,207	20	12				
2002900060	TOMATO PASTE	KG	68	6,924	6,178						
2002900080	TOMATOES, NESOI; PREP EXC. W/VIN	KG	252	1,745	1,130						
2003100000	MUSHROOMS; PREP/PRES EXC. W/VIN	KG	591	44	104						
2004100020	POTATOES, FR-FR; FRZN	KG	366	798	492	20	11				
2004100040	POTATOES EXC. FR-FR; PREP/PRES,FRZN	KG	322	1,185	731						
2004908000	BEANS; PREP/PRES, FRZN	KG	604	138	96						
2004909020	CARROTS; PREP/PRES, FRZN	KG	625	155	77						
2004909040	CORN, SWEET; PREP/PRES, FRZN	KG	432	591	329						
2004909060	PEAS; PREP/PRES, FRZN	KG	648	111	61			1	2	1	2
2004909080	VEGETABLES & MIXTS; PREP/PRES, FRZN	KG	360	416	517						
2005100000	VEGETABLES, HOMOG.;PREP/PRES,N.FRZN	KG	653	115	56						
2005200020	POTATO CHIPS; PREP/PRES, N.FRZN	KG	53	3,139	4,361						
2005200040	POTATO GRANULES; PREP/PRES, N. FRZN	KG	555	25	40						
2005200060	POTATOES, NESOI; PREP/PRES, N. FRZN	KG	234	719	1,195						
2005300000	CABBAGE (SAUER.); PREP/PRES.,N.FRZN	KG	490	332	236						
2005400000	PEAS (SATIVUM); PREP/PRES, N. FRZN	KG	445	97	305						
2005512020	COWPEAS, SHLD (BLACK-EYE); DR/CND	KG	733	77	19						
2005512040	COWPEAS, SHLD(B-E);PREP/PRES,N.FRZN	KG	746	16	14						
2005514020	BEANS, SHLD, EXC.COWPEAS; DR/CND	KG	679	140	42						
2005514040	BEANS, SHLD, EXC.C-P; PREP/PRES/CND	KG	545	159	140						
2005590000	BEANS, N.SHLD; PREP/PRES, N. FRZN	KG	564	112	110						
2005600000	ASPARAGUS; PREP/PRES, N. FRZN	KG	431	261	331						
2005700000	OLIVES; PREP/PRES, N. FRZN	KG	736	906	1,175						
2005800000	SWEET CORN; PREP/PRES, N. FRZN	KG	303	1,893	798						
2005900000	VEGETABLES, MIXS., NESOI,P/P,N.FRZN	KG	133	2,222	2,591						
2006000000	FRUITS/NUTS/FRUIT-PEEL; SUGAR-PRSVD	KG	494	178	217			1	6	1	6
2007100000	FRUIT; HOMOGENIZED PREPS	KG	108	4,854	3,444						
2007911000	CITRUS FRUIT PASTE/PUREE; CKD PREPS	KG	433	456	326						
2007916000	CITRUS FRUIT JAMS/MARMS.; CKD PREPS	KG	268	793	527						
2007998000	FRUIT/NUT PASTE/PUREE,NES;CKD PREPS	KG	195	2,003	1,617			3	2		
2007999000	FRUIT JAM/JELLY/MARMALADE:CKD PREPS	KG	162	1,322	2,094						
2008193020	PISTACHIOS; PREP/PRES, NESOI	KG	436	111	322						
2008194000	ALMONDS; PREP/PRES, NESOI	KG	85	1,049	4,679	2	6				
2008198500	NUTS,MIXTS.,PEANUTS/SEEDS;P/P,NESOI	KG	481	75	237			4	15		
2008199010	MACADAMIA NUTS; PREP/PRES, NESOI	KG	598	12	99			4	23		
2008199500	NUTS OR SEEDS,OTHER PREP/PRES;NESOI	KG	229	497	1,239						
2008307000	GRAPEFRUIT; PREP/PRES, NESOI	KG	771	8	6						
2008309000	CITRUS FRUIT; OTH. PREP/PRES,NESOI	KG	250	1,259	1,134			5	5	2	2
2008400000	PEARS; OTH. PREP/PRES, NESOI	KG	603	141	96						
2008500000	APRICOTS; OTH. PREP/PRES, NESOI	KG	643	66	52			1	2		
2008600020	CHERRIES, MARASCH.; PREP/PRES,NESOI	KG	608	23	47						
2008600040	CHERRIES, SWEET; PREP/PRES, NESOI	KG	270	536	989						
2008600060	CHERRIES, TART; PREP/PRES, NESOI	KG	675	37	44						

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				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
2008700000	PEACHES; OTH. PREP/PRES, NESOI	KG	242	1,273	1,156						
2008800000	STRAWBERRIES; PREP/PRES, NESOI	KG	516	330	177						
2008920000	FRUIT MIXT., NESOI; OTH. P/P, NESOI	KG	128	2,896	2,764						
2008991900	BERRIES, EXC. STRAW.;OTH. P/P,NESOI	KG	470	573	254						
2008997000	FRUIT & OTH. PLANT PARTS; P/P,NESOI	KG	215	1,516	1,354			4	3	4	3
2009110020	ORANGE JUICE; FRZN, CONT < 0.946 L	LT	19	27,637	17,317	25	51				
2009110040	ORANGE JUICE; FRZN, .94<CONT<3.78 L	LT	84	5,075	4,696						
2009110060	ORANGE JUICE; FRZN, CONT > 3.78 L	LT	26	30,625	12,541						
2009192000	ORANGE JUICE; N.FRZN,N.CONC,> 1.5 L	LT	302	2,262	729			4	2		
2009194000	ORANGE JUICE; N.FRZN, NESOI	LT	204	2,316	1,476						
2009202000	GRAPEFRUIT JUICE; N. CONC, > 1.5 L	LT	365	1,199	493						
2009204020	GRAPEFRUIT JUICE; NESOI, FRZN	LT	82	9,132	4,321	3	5				
2009204040	GRAPEFRUIT JUICE; NESOI, N. FRZN	LT	404	793	379						
2009303000	CITRUS JUICE, SINGLE FRUIT; N.CONC	LT	464	1,236	265						
2009306020	LEMON JUICE; CONC, FRZN	LT	316	1,201	754						
2009306040	LEMON JUICE; CONC, N. FRZN	LT	593	150	103						
2009309000	CITRUS FRUIT JCE; UNMIXD,CONC,NESOI	LT	256	1,317	1,040						
2009500000	TOMATO JUICE; DRY WGT CONTENT < 7%	LT	435	838	322						
2009600020	GRAPE JUICE/MUST; UNFERM, N.CONC	LT	163	8,476	2,062						
2009600040	GRAPE JUICE/MUST; UNFERM, CONC,FRZN	LT	411	645	373						
2009600060	GRAPE JUICE/MUST, CONC, N.FRZN	LT	109	4,603	3,427	44	32				
2009700000	APPLE JUICE	LT	132	4,793	2,652						
2009800000	FRUIT JUICE; WH/N. SWEETENED, NESOI	LT	98	7,877	3,615	6	4	3	4		
2009902000	VEGETABLE JUICES; MIXTURES	LT	367	1,245	491	19	13				
2009904000	FRUIT JUICES; MIXTURES	LT	126	8,771	2,866	10	5				
2103202000	TOMATO KETCHUP	KG	474	477	243						
2103204000	TOMATO SAUCES, NESOI	KG	118	5,397	3,190						
2104100020	SOUPS, BROTHS, & PREPS THEREOF; DR	KG	212	1,184	1,394						
2104100040	SOUPS, BROTHS (SEAFOOD); EXC. DR	KG	614	124	89						
2104100060	SOUPS, BROTHS ETC, NESOI; EXC. DR	KG	210	1,796	1,434						
2105000010	ICE CREAM	KG	412	245	373						
2106100000	PROTEIN CONC. & TEXTURED PROTEIN	KG	129	2,496	2,727			27	34		
2106906087	HERBAL TEAS/INFUSIONS; MIXED HERBS	KG	465	43	263						
2202903000	MILK-BASED DRINKS, NONALCOHOLIC	LT	594	90	102						
2203000000	BEER MADE FROM MALT	LT	12	52,795	26,448	55	20	24	10	14	20
2204100000	WINE, GRAPE, SPARKLING	LT	158	2,019	2,133	294	284	4	21	199	304
2204212000	WINE, GRAPE, EFFERV., CONT < 2 L	LT	661	47	52						
2204214000	WINE, GRAPE, NESOI; ALC <14%, < 2 L	LT	34	11,335	11,147	2,185	1,962	5	23	1,322	1,940
2204217000	WINE, GRAPE, NESOI; ALC >14%, < 2 L	LT	378	554	460	127	121	9	3	138	121
2204290020	WINE, GRAPE, NESOI; ALC <14%, > 2 L	LT	99	5,061	3,600	344	371	2	24	263	394
2204290040	WINE, GRAPE, NESOI; ALC >14%, > 2 L	LT	421	521	365						
2204300000	GRAPE MUST, FERM. ARREST BY ALCOHOL	LT	652	125	56			14	3		
2205100000	VERMOUTH ETC.; GRAPES, FLAV., < 2 L	LT	760	6	5						
2205900000	VERMOUTH ETC.; GRAPES, FLAV., > 2 L	LT	674	47	45						
2206001500	CIDER; STILL OR SPARKLING	LT	562	366	122						
2206007000	FERMENTED BEVERAGES, NESOI	LT	305	1,837	793	520	280	41	10	300	280
2208200000	GRAPE BRANDY	PF	415	171	370	54	57			23	57
2302100000	CORN, BRAN & OTH. RESIDUES THEREOF	TO	240	11	1,163	61	17				
2302200000	RICE, BRAN & OTH. RESIDUES THEREOF	TO	393	7	404						
2302300000	WHEAT, BRAN & OTH. RESIDUES THEREOF	TO	398	5	393						
2302400000	CEREAL BRAN & OTH. RESIDUES THEREOF	TO	216	27	1,353						
2302500000	LEGUM. BRAN & OTH. RESIDUES THEREOF	TO	525	1	165						
2303100010	CORN GLUTEN FEED; WH/NOT IN PELLETS	TO	92	28	4,181						
2303100020	CORN GLUTEN MEAL; WH/NOT IN PELLETS	TO	44	31	9,115						
2303200020	BEET-PULP; DR, WH/NOT IN PELLETS	TO	513	1	179						
2303200040	BEET-PULP; NESOI, WH/NOT IN PELLETS	TO	145	11	2,414						
2306100000	COTTON SEED OILCAKE	KG	617	495	84						
2306300000	SUNFLOWER SEED OILCAKE	KG	473	1,226	245						
2306400000	RAPE SEED OILCAKE	KG	471	842	253						
2307000000	WINE LEES; ARGOL	KG	712	5	27						
2308906020	CITRUS PULP PELLETS, ANIMAL FEED	TO	680	0	42						
2308906040	ALFALFA HAY PELLETS AND CUBES	TO	386	2	44						
2308907000	FEEDING MATERIALS; VEG.MATTER,NESOI	KG	452	1,611	288						
2309901020	FEEDS, POULTRY; PREP	TO	211	4	1,400						
2309901030	FEED, DAIRY CATTLE; PREP	TO	298	5	615						
2309901040	FEED, LIVESTOCK; PREP, NESOI	TO	107	22	3,473	83	60				
2309901050	FEEDS OR MIXED INGREDIENTS, NESOI	TO	71	32	5,493	75	24			0	13
2309908000	FEED PREPS., NESOI	KG	31	43,979	11,505	106	34	0	2	67	13
4101100000	HIDES, CALF; WH, FR/SALTED	PC	61	213	4,462						
4101210020	HIDES, CATTLE; WH, FR/SALTED	PC	11	598	28,731	687	1,020	3	4		
4101210040	HIDES, BOVINE; WH, FR/SALTED, NESOI	PC	122	102	2,992	220	499				
4101220000	HIDES, BOVINE; W/B, FR/SALTED	PC	344	26	595						
4101290000	HIDES, BOVINE; FR/SALTED, NESOI	KG	287	283	888						
4101300000	HIDES, BOVINE; DR/PRESD, N.TANNED	PC	267	33	992						
4101400000	HIDES, EQUINE; N.TANNED OR PREPD	PC	219	51	1,332						
4102100000	SKINS, SHEEP/LAMB; W/WOOL, N.PREPD	PC	496	27	216						
4102210000	SKINS, SHEEP/LAMB; W/O WOOL,PICKLED	PC	629	15	75						
4102290000	SKINS, SHEEP/LAMB; W/O WOOL, PRESD	PC	438	70	317			0	16	3	16
5101110000	WOOL; N.CRD, N.CMB, GR, SHORN	CY	631	20	73						
5101190000	WOOL; N.CRD, N.CMB, GR, OTHER	CY	763	2	3						
5101210000	WOOL; N.CRD, N.CMB, DEGR,SHORN	CY	797	1	2						
5101290000	WOOL; N.CRD, N.CMB, DEGR,OTHER	CY	742	4	16			2	4	1	4
5101300000	WOOL; N.CRD, N.CMB, CARBONIZED	KG	753	3	12						
5102200000	HAIR, CRSE ANIMAL; N.CRD, N.CMB	KG	796	0	2						
5105100000	WOOL; CARDED/COMBED	KG	768	2	7						
5105210000	WOOL; CARDED/COMBED, FRAGMENTS	KG	613	17	90						
5105290000	WOOL; CARDED/COMBED: OTHER	KG	253	150	1,112						
5105400000	HAIR, COARSE ANIMAL; CARDED/COMBED	KG	774	1	6						
5201001010	COTTON; N.C/N.C: ST < 19.05MM	RB	670	0	45						
5201001020	COTTON; N.C/N.C: 19.1 <ST< 28.6MM	RB	7	93	32,746						
5201009000	COTTON,EX.PIMA; N.C/N.C: ST>28.6 MM	RB	14	62	22,671						
	TOTALS FOR CANADA				$1,583,552		$57,192		$15,896		$8,120

TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

CHINA M. COUNTRY RANK 6

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY ,000 UNITS	U S TOTAL VALUE	VESSEL QUANTITY ,000 UNITS	VESSEL VALUE	AIR QTY ,000 UNITS	AIR VAL	CAL PORTS QUANTITY ,000 UNITS	CAL PORTS VALUE
105110010	CHICKENS, BREEDING LAYERS, <185 G	NO	16	660	876			4	876	31	52
105110020	CHICKENS, BREEDING BROILERS, <185 G	NO	7	755	3,213			44	3,213		
201303000	BEEF, BONELESS, PROC.; FR/CHLD	KG	30	9	101	10	101			9	101
202306000	BEEF, CUTS, BONELESS,EXC.PROC.;FRZN	KG	36	18	61	19	61			18	61
207410000	CHICKEN CUTS & OFFAL; FRZN	KG	24	303	224	313	224			69	81
210190000	PORK, NESOI; SALTED/BR/DR/SMOKED	KG	21	177	306	177	306				
305205000	FISH, LIV/ROE, NES.;DR/SMKD/SLT/BR	KG	25	14	211	15	211			14	211
402100000	MILK & CREAM; PDR., SW., FAT < 1.5%	KG	52	20	31	25	31			20	31
404104000	WHEY, DRIED	KG	57	54	23	55	23				
406100000	CHEESE, FR.; N.FERM./WHEY CH./CURD	KG	76	4	9	4	9			4	9
407000020	EGGS, IN SHELL, FOR HATCHING	DO	61	11	19			1	19		
504000020	OFFAL, SWINE;PREP AS SAUSAGE CASING	KG	9	890	1,908	928	1,908			2	25
504000040	OFFAL, NESOI;PREP AS SAUSAGE CASING	KG	17	79	714	30	714			28	636
505100000	FEATHERS, DOWN, FOR STUFFING	KG	15	136	969	141	969			120	559
505900040	FEATHERS & SKINS & PARTS, INC. PORD	KG	31	26	81	26	81			9	17
506900000	BONES, HORN-CORES,PWDR/WASTE, NESOI	KG	48	129	33	144	33			126	8
510005000	AMBERGRIS,CASTOREUM,CIVET,MUSK; NES	KG	20	176	474	223	474			176	474
602200000	TREES, SHRUBS, FOR EDIBLE FRUITS	NO	40	2	50			4	50	2	50
602400000	ROSES, CUTS. & SLIPS; GRAFTED/NOT	NO	72	2	10			1	10	2	10
602999090	PLANTS; LIVE, W/OUT SOIL, NESOI	NO	77	1	9			0	9		
603900000	CUT FLOWERS & BUDS; DR/DYED/PREPD	X	54	0	15	4	15				
703105000	ONIONS & SHALLOTS, NESOI; FR/CHLD	KG	39	235	51	236	51				
713101000	PEAS, SEEDS, FOR SOWING; DR/SHLD	KG	97	2	2	2	2				
713104020	PEAS, GREEN, EXC. SEED; DR/SHLD	KG	66	43	15	84	15				
713104040	PEAS, YELLOW, EXC. SEED; DR/SHLD	KG	80	20	7	20	7				
713104060	PEAS, WINT./AUST.,EXC.SEED; DR/SHLD	KG	38	167	57	184	57				
713316000	BEANS, MUNG, EXC. SEED; DR/SHLD	KG	68	17	13	17	13			17	13
713395080	BEANS, NESOI, EXC. SEED; DR/SHLD	KG	56	59	23	59	23			18	12
801300000	CASHEW NUTS, ALL	KG	79	1	9	1	9			1	9
802120000	ALMONDS; SHELLED	KG	35	17	62	18	62			17	62
802502000	PISTACHIOS; IN SHELL	KG	14	407	1,059	422	1,059			407	1,059
802901500	PECANS; SHELLED	KG	89	1	3	1	3			1	3
804400000	AVOCADOS; FR	KG	82	17	6	20	6				
805100020	ORANGES, TEMPLE; FR	KG	67	31	14	33	14			31	14
805302000	LEMONS; FR	KG	43	44	43	95	43			94	43
805400000	GRAPEFRUIT; FR	KG	53	71	26	78	26				
806100000	GRAPES; FR	KG	23	239	270	266	270			239	270
808100000	APPLES; FR	KG	27	250	171	264	171				
809100000	APRICOTS; FR	KG	81	3	7			3	7	3	7
809400000	PLUMS, PRUNE PLUMS & SLOES; FR	KG	22	242	279	261	279			242	279
811907000	FRUIT AND NUTS, NESOI; FRZN	KG	44	37	41	38	41				
1001100000	WHEAT, DURUM	KG	5	58,219	8,549	58,219	8,649				
1001902000	WHEAT, OTHER	KG		17,243,072	1,084,322	7,243,162	1,084,322				
1003002000	BARLEY, MALTING	KG	60	210	19	210	19			110	10
1005902000	CORN (MAIZE), EXC. SEED	KG	3	302,269	33,527	302,269	33,527				
1005904040	POPCORN, UNPOPPED, EXC. SEED	KG	71	20	10	20	10				
1006204080	RICE, SIZE MIX. OF HUSKED (BROWN)	KG	95	5	2	5	2			5	2
1006309030	RICE, MILLED, NESOI; SHORT GRAIN	KG	70	28	10	28	10			28	10
1108120000	STARCH, CORN (MAIZE)	KG	33	43	64	44	64			18	7
1108190000	STARCHES, NESOI	KG	65	19	15	20	15			19	15
1209222000	CLOVER SEED; SOWING, WHITE/LADINO	KG	85	1	4	1	4				
1209230020	FESCUE SEED; SOWING, TALL	KG	94	1	2	1	2			1	2
1209230040	FESCUE SEED; SOWING, EXC. TALL	KG	73	5	9	6	9			1	2
1209250020	RYE GRASS SEED; SOWING, ANNUAL	KG	84	7	4	7	4				
1209250040	RYE GRASS SEED; SOWING, PERENNIAL	KG	87	2	4	2	4			2	4
1209290080	SEEDS,OTHER FORAGE PLANTS; SOWING	KG	45	13	38	13	36	0	3	4	17
1209914000	ONION SEEDS; SOWING	KG	59	0	20	1	20			0	20
1209919000	VEGETABLE SEEDS, NESOI; SOWING	KG	26	12	202	13	144	5	58	12	202
1209992000	SEEDS, TREE/SHRUB/FAT/SPORES;SOWING	KG	5	61	2,336			67	2,336	4	204
1209994020	CANTALOUPE SEEDS; SOWING	KG	96	0	2			0	2	0	2
1211200020	GINSENG ROOTS; CULTIVATED, ALL	KG	13	10	1,132			11	1,132		
1211200040	GINSENG ROOTS; WILD, ALL	KG	62	0	16			0	16	0	16
1212200000	SEAWEEDS & OTHER ALGAE; FR/DR	KG	46	3	38	3	38			3	38
1505900000	WOOL GREASE; EXC.CRUDE, DERIVATIVES	KG	91	0	3	0	3				
1512290040	COTTONSEED OIL; REFD, N. MODIFIED	KG	63	20	15	22	15			20	15
1515290020	CORN OIL; ONCE-REFD, N. MODIFIED	KG	58	30	22	33	22			30	22
1517903080	FATS/OILS, ANIMAL/VEGETABLE; MIXT	KG	74	2	9	2	9			2	4
1521900000	BEESWAX, WHET./NOT REFINED/COLORED	KG	83	1	5	1	5				
1601000000	SAUSAGES,ETC.;MEAT/MEAT OFFAL/BLOOD	KG	49	14	33	21	33				
1602310040	TURKEY MEAT/OFFAL; PREP/PRES, NESOI	KG	92	1	3			1	3		
1602390040	POULTRY, MEAT/OFFAL, N.LIVER; PR/PR	KG	92	2	3			2	3		
1605201040	SHRIMPS/PRAWNS; CND	KG	19	60	481	84	481			60	481
2001100000	CUCUMBERS, PREP/PRES BY VINEGAR ETC	KG	89	4	3	5	3			4	3
2003100000	MUSHROOMS; PREP/PRES EXC. W/VIN	KG	47	34	37	34	37			34	37
2004100020	POTATOES, FR-FR; FRZN	KG	41	54	47	58	47				
2005800000	SWEET CORN; PREP/PRES, N. FRZN	KG	32	70	64	80	64			18	9
2008194000	ALMONDS; PREP/PRES, NESOI	KG	51	8	31	9	31			8	31
2009110060	ORANGE JUICE; FRZN, CONT > 3.78 L	LT	25	422	169	74	169			422	169
2009204020	GRAPEFRUIT JUICE; NESOI, FRZN	LT	54	36	26	17	26			36	26
2009306020	LEMON JUICE; CONC, FRZN	LT	75	14	9	3	9			14	9
2009600040	GRAPE JUICE/MUST; UNFERM, CONC,FRZN	LT	34	83	62	45	62				
2104100060	SOUPS, BROTHS ETC, NESOI; EXC. DR	KG	95	2	4	3	4			2	4
2106100000	PROTEIN CONC. & TEXTURED PROTEIN	KG	29	57	129	59	129			3	4
2203000000	BEER MADE FROM MALT	LT	78	37	9	16	9			37	9
2204100000	WINE, GRAPE, SPARKLING	LT	55	20	24	18	24			8	10
2204214000	WINE, GRAPE, NESOI; ALC <14%, < 2 L	LT	90	2	3	1	3			2	3
2308907000	FEEDING MATERIALS; VEG.MATTER,NESOI	KG	42	194	45	196	45				
2309901040	FEED, LIVESTOCK; PREP, NESOI	TO	50	0	32	199	32			0	32

-- CHINA M. CONTINUED ON NEXT PAGE --

TABLE 7.

1995 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
2309901050	FEEDS OR MIXED INGREDIENTS, NESOI	TO	69	0	12						
2309909000	FEED PREPS., NESOI	KG	37	75	61	75	61			14	31
4101210020	HIDES, CATTLE; WH, FR/SALTED	PC	6	71	3,554	1,813	3,554			18	762
4101210040	HIDES, BOVINE; WH, FR/SALTED, NESOI	PC	10	62	1,855	823	1,855				
4101290000	HIDES, BOVINE; FR/SALTED, NESOI	KG	11	521	1,603	584	1,603				
5105210000	WOOL; CARDED/COMBED, FRAGMENTS	KG	18	94	497	96	497				
5105290000	WOOL; CARDED/COMBED: OTHER	KG	12	95	1,278	96	1,278				
5201001020	COTTON; N.C/N.C: 19.1 <ST< 23.6MM	RB	2	784	239,923	186,842	239,923			265	86,074
5201009000	COTTON,EX.PIMA; N.C/N.C: ST>28.6 MM	RB	4	54	18,838	12,618	18,838			24	8,582
	TOTALS FOR CHINA M.				$1,410,804		$1,403,056		$7,736		$100,967

EGYPT COUNTRY RANK 8

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
101110000	HORSES, LIVE, PRBRED. BREEDING	NO	67	0	3			1	3		
105110010	CHICKENS, BREEDING LAYERS, <185 G	NO	28	39	107			2	107		
105110020	CHICKENS, BREEDING BROILERS, <185 G	NO	20	190	471			6	471		
106000000	ANIMALS, LIVE, NESOI	X	55	0	17			0	17		
201203000	BEEF, PROC., W BONE; FR/CHLD	KG	47	4	25			4	25		
202100090	BEEF, NESOI, CROSS. (W/H); FRZN	KG	56	2	16	2	16				
202206000	BEEF, CUTS, W BONE, EXC.PROC.;FRZN	KG	21	87	449	94	435	1	14		
202303000	BEEF, CUTS, BONELESS, PROC.; FRZN	KG	35	6	54			6	54		
202306000	BEEF, CUTS, BONELESS,EXC.PROC.;FRZN	KG	32	7	76			9	76		
206100000	OFFAL, BOV., EDIBLE; FR/CHLD	KG	54	20	19	21	19				
206220000	OFFAL, BOV., LIVERS, EDIBLE; FRZN	KG	7	21,361	12,856	22,157	12,856				
206290000	OFFAL, BOV., NESOI, EDIBLE; FRZN	KG	13	1,042	1,010	1,101	1,010				
206900020	OFFAL, SHEEP & LAMB, EDIBLE; FRZN	KG	57	19	15	20	15				
303794020	FISH, MULLET, E.F.; FRZN	KG	22	479	420	490	420				
303795000	FISH, N.E.S., E.F.; FRZN	KG	58	14	14	14	14				
305100000	FISH MEAL, FOR HUMAN CONSUMPTION	KG	12	2,006	1,123	2,006	1,123				
504000040	OFFAL, NESOI;PREP AS SAUSAGE CASING	KG	40	2	43	2	43				
511100000	CATTLE, BOVINE SEMEN	X	25	0	185			0	185		21
602200000	TREES, SHRUBS, FOR EDIBLE FRUITS	NO	50	1	21			2	21	1	17
802120000	ALMONDS; SHELLED	KG	24	68	232	71	232			68	232
1001902000	WHEAT, OTHER	KG	1	3,254,907	509,102	3,254,909	509,102				
1005100000	CORN (MAIZE) SEED, CERT, EXC.SWEET	KG	23	235	270	241	270				
1005902000	CORN (MAIZE), EXC. SEED	KG	2	1,062,650	124,847	1,062,652	124,847				
1005904060	CORN (MAIZE) EXC.SW.,NESOI,EXC.SEED	KG	17	4,394	550	4,394	550				
1006301040	RICE, MILLED, PR., NESOI & MIXTURES	KG	31	350	93	351	93				
1006309040	RICE, MILLED, NESOI; MIXTURES	KG	30	350	95	351	95				
1007000020	GRAIN SORGHUM SEED	KG	34	185	60	190	60				
1007000040	GRAIN SORGHUM, EXC. SEED	KG	62	53	9	53	9				
1008900040	CEREALS, NESOI	KG	10	30,302	4,955	30,302	4,955				
1101000000	WHEAT OR MESLIN FLOUR	KG	3	528,379	121,025	531,420	121,025				
1102900000	FLOURS, CEREAL N.WHEAT/MESLIN,NESOI	KG	18	2,153	510	2,167	510				
1209250020	RYE GRASS SEED; SOWING, ANNUAL	KG	39	75	45	75	45			7	8
1209250040	RYE GRASS SEED; SOWING, PERENNIAL	KG	64	5	5	5	5				
1209290060	SUDAN GRASS SEED; SOWING	KG	38	74	49	75	49				
1209290080	SEEDS,OTHER FORAGE PLANTS; SOWING	KG	27	47	116	47	116			14	23
1209300000	SEEDS, HERB. FLOWER PLANTS; SOWING	KG	52	0	20			0	20		
1209916000	PEPPER SEEDS; SOWING	KG	51	4	21	0	3	4	17		
1209918010	CARROT SEEDS; SOWING	KG	26	19	121	24	121				
1209918040	CUCUMBER SEEDS; SOWING	KG	14	55	903	72	888	3	16		
1209918060	SQUASH SEEDS; SOWING	KG	37	5	52	6	49	1	2		
1209918070	TOMATO SEEDS; SOWING	KG	11	99	1,561	71	1,049	38	512	13	204
1209919000	VEGETABLE SEEDS, NESOI; SOWING	KG	16	32	592	36	442	9	150	4	48
1209992000	SEEDS, TREE/SHRUB/FRT/SPORES;SOWING	KG	41	1	32			1	32	1	32
1209994020	CANTALOUPE SEEDS; SOWING	KG	53	4	20			5	20		
1212200000	SEAWEEDS & OTHER ALGAE; FR/DR	KG	19	45	476	46	455	2	21		
1212300000	FRUIT STONES; FOR HUMAN CONSUMPTION	KG	63	0	8			0	8		
1502000040	TALLOW; INEDIBLE	KG	5	71,963	25,560	71,964	25,560				
1512110020	SUNFLOWER-SEED OIL;CRUDE,N.MODIFIED	KG	6	56,622	25,302	56,622	25,302				
1512210000	COTTONSEED OIL; CRUDE, N. MODIFIED	KG	9	14,078	6,461	14,078	6,461				
1512290020	COTTONSEED OIL;ONCE-REFD,N.MODIFIED	KG	8	25,343	12,829	25,343	12,829				
1515900000	VEGETABLE FATS/OILS, NESOI; FIXED	KG	65	3	3	3	3				
1602100000	MEAT PREPS.,HOMOG., OF OFFAL/BLOOD	KG	49	43	22	56	22				
2005100000	VEGETABLES, HOMOG.;PREP/PRES,N.FRZN	KG	60	1	10	3	10				
2005200040	POTATO GRANULES; PREP/PRES, N. FRZN	KG	42	19	31	19	31				
2005590000	BEANS, N.SHLD; PREP/PRES, N. FRZN	KG	36	22	52	22	52				
2008309000	CITRUS FRUIT; OTH. PREP/PRES,NESOI	KG	66	3	3	3	3				
2008400000	PEARS; OTH. PREP/PRES, NESOI	KG	43	32	30	33	30			32	30
2008500000	APRICOTS; OTH. PREP/PRES, NESOI	KG	45	20	25	20	25				
2009110040	ORANGE JUICE; FRZN, .946<CONT<3.78 L	LT	46	52	25	20	25				
2203000000	BEER MADE FROM MALT	LT	44	40	29	27	29				
2206007000	FERMENTED BEVERAGES, NESOI	LT	29	192	106	179	106				
2303100010	CORN GLUTEN FEED; WH/NOT IN PELLETS	TO	15	3	791	2,502	791				
2303100020	CORN GLUTEN MEAL; WH/NOT IN PELLETS	TO	59	0	13	36	13				
2309901020	FEEDS, POULTRY; PREP	TO	48	0	24	11	24				
2309909000	FEED PREPS., NESOI	KG	33	358	73	371	73				
4101210020	HIDES, CATTLE; WH, FR/SALTED	PC	61	0	10	51	10				
5201001020	COTTON; N.C/N.C: 19.1 <ST< 23.6MM	RB	4	147	58,075	34,152	58,075			138	55,161
	TOTALS FOR EGYPT				$912,156		$910,387		$1,769		$55,772

FRANCE COUNTRY RANK 16

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
101110000	HORSES, LIVE, PRBRED. BREEDING	NO	12	0	6,890			21	6,890		
101190000	HORSES, LIVE, EXC. PRBRED. BREEDING	NO	5	1	19,487			176	19,487	0	315

-- FRANCE CONTINUED ON NEXT PAGE --

TABLE 7.

1995 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
101200000	ASSES, MULES AND HINNIES, LIVE	NO	48	0	1,133			8	1,133	0	9
102100020	CATTLE, DAIRY, BREEDING, FEMALE	NO	145	0	167			39	167		
105110010	CHICKENS, BREEDING LAYERS, <185 G	NO	214	14	58			1	58		
105110020	CHICKENS, BREEDING BROILERS, <185 G	NO	142	145	174			8	174		
105110040	CHICKENS, EXC. BRDNG,< 185 G, NESOI	NO	373	2	2			0	2		
106000000	ANIMALS, LIVE, NESOI	X	35	0	1,935			78	1,935		
201100010	BEEF, VEAL, CRCSS. (W/H), FR/CHLD	KG	143	24	171			28	171		
201100090	BEEF, CRCSS. (W/H),NESOI; FR/CHLD	KG	310	4	12			4	12		
202100010	BEEF, VEAL, CRCSS. (W/H); FRZN	KG	349	1	5	1	5				
202100090	BEEF, NESOI, CRCSS. (W/H); FRZN	KG	306	4	13			5	13		
202203000	BEEF, CUTS, W BONE, PROC.; FRZN	KG	350	1	5			1	5		
202206000	BEEF, CUTS, W BONE, EXC.PROC.;FRZN	KG	148	15	159	15	159				
202306000	BEEF, CUTS, BONELESS,EXC.PROC.;FRZN	KG	147	35	164	35	164			34	123
203194000	PORK, NESOI, EXC. PROC.; FR/CHLD	KG	265	7	24			7	24		
203294000	PORK, NESOI, EXC. PROC.; FRZN	KG	117	125	246	99	141	27	90		
204220000	MEAT, SHEEP, W/BONE, NESOI; FR/CHLD	KG	287	6	18			5	18		
204420000	MEAT, SHEEP, W BONE, NESOI; FRZN	KG	298	1	15	1	15				
204430000	MEAT, SHEEP, BONELESS; FRZN	KG	337	2	7			3	7		
204500000	MEAT, GOAT; FR/CHLD/FRZN	KG	37	870	1,794	21	12	20	43		
205000000	MEAT, HORSE, A,M & H; FR/CHLD/FRZN	KG	2	17,224	43,032	1,073	2,281	14,463	35,088	23	46
206100000	OFFAL, BOV., EDIBLE; FR/CHLD	KG	217	19	55	19	55				
206210000	OFFAL, BOV., TONGUES, EDIBLE; FRZN	KG	49	470	1,093	490	1,093			27	71
206220000	OFFAL, BOV., LIVERS, EDIBLE; FRZN	KG	101	480	307	501	307				
206290000	OFFAL, BOV., NESOI, EDIBLE; FRZN	KG	39	913	1,584	846	1,426	5	18		
206300000	OFFAL, SWINE, EDIBLE; FR/CHLD	KG	257	49	30	69	30				
206410000	OFFAL, SWINE, LIVERS, EDIBLE; FRZN	KG	98	605	330	487	261				
206490000	OFFAL, SWINE,EXC.LIVERS,EDIBLE;FRZN	KG	41	1,824	1,442	1,998	1,442				
206800000	OFFAL, OTHER AN., EDIBLE; FR/CHLD	KG	179	91	103	46	40	47	63		
206900020	OFFAL, SHEEP & LAMB, EDIBLE; FRZN	KG	282	12	20	12	20				
207210020	CHICKENS, YOUNG; WH, FRZN	KG	359	2	4	2	4				
207220000	TURKEYS; WH, FRZN	KG	372	1	2	1	2				
207310000	OFFAL, GEESE & DUCK LIVERS; FR/CH	KG	202	34	71	33	69	2	2		
207390020	CHICKEN CUTS & ED. OFFAL; FR/CH	KG	166	198	127	192	127				
207390040	TURKEY CUTS & ED. OFFAL; FR/CH	KG	130	184	208	199	208				
207390060	DUCKS, G & G, CUTS & OFFAL; FR/CH	KG	211	17	60	17	60				
207410000	CHICKEN CUTS & OFFAL; FRZN	KG	88	761	416	770	416			46	46
207420000	TURKEY CUTS & OFFAL; FRZN	KG	375	0	2	0	2				
207430000	DUCKS, G & G, CUTS & OFFAL; FRZN	KG	125	87	228	88	228				
207500000	POULTRY LIVERS, ALL; FRZN	KG	55	1,131	923	1,154	923				
208900000	MEAT & ED. MEAT OFFAL, NESOI;F/C/F	KG	315	8	12	9	12				
210120020	PORK, BACON	KG	381	1	2	1	2				
210200000	BEEF; SALTED/BR/DR/SMOKED	KG	313	4	12			5	12		
210900000	MEAT, NESOI, ED. OFFAL; S/B/D/S	KG	363	0	3	0	3				
301100000	FISH, ORNAMENTAL, LIVE	X	149	0	158			21	158		
301920000	FISH, EELS, LIVE	X	112	0	262			56	262		
302120015	FISH, S.,CHINOOK (KING), O.; FR/CH	KG	267	8	23	9	23				
302120025	FISH, S.,CHUM (DOG), O.; FR/CH	KG	69	238	749	246	697			18	50
302120035	FISH, S.,PINK (HUMPIE), O.; FR/CH	KG	93	132	352	113	258			41	74
302120045	FISH, S.,SOCKEYE (RED), O.; FR/CH	KG	219	8	54	9	54				
302120050	FISH, S.,COHO (SILVER), ST.; FR/CH	KG	209	8	62	9	62				
302120055	FISH, S.,COHO (SILVER), O.; FR/CH	KG	77	126	539	134	539			17	147
302120065	FISH, S.,N.E.S., OTHER; FR/CH	KG	81	53	508	57	508				
302190000	FISH, SAL.(EXC. TR & S.),; FR/CH	KG	154	40	147	24	56	19	91	1	3
302695000	FISH, N.E.S., E.F.; FR/CHLD	KG	360	0	4			0	4	0	2
302700000	FISH, LIVER & ROES, ALL; FR/CHLD	KG	28	88	2,613	77	2,155	1	40		
303100010	FISH, S., CHINOOK (KING), ST.; FRZN	KG	103	45	295	52	295				
303100015	FISH, S., CHINOOK (KING), O.; FRZN	KG	113	47	261	33	163				
303100020	FISH, S., CHUM (DOG), ST.; FRZN	KG	122	73	231	79	231				
303100025	FISH, S., CHUM (DOG), O.; FRZN	KG	18	1,501	5,239	838	2,876	4	15	123	599
303100030	FISH, S., PINK (HUMPIE), ST.; FRZN	KG	82	208	304	109	255			17	40
303100035	FISH, S., PINK (HUMPIE), O.; FRZN	KG	33	957	2,338	587	1,141			5	21
303100045	FISH, S., SOCKEYE (RED), O.; FRZN	KG	160	35	142	39	142				
303100050	FISH, S., COHO (SILVER), ST.; FRZN	KG	65	159	793	160	741			48	235
303100055	FISH, S., COHO (SILVER), O.; FRZN	KG	10	1,443	6,899	1,167	5,348			106	734
303100065	FISH, S., N.E.S., F.ST.; FRZN	KG	100	52	309	57	309				
303220040	FISH, ATLANTIC (HUCHO), O.; FRZN	KG	302	2	14			2	14		
303290040	FISH, SALMON, N.E.S., E.S.; FRZN	KG	187	24	87	26	87				
303330000	FISH, FLAT, SOLE, E.F.; FRZN	KG	316	20	11	20	11				
303490040	FISH, TUNA, N.E.S., E.F.; FRZN	KG	60	408	858	446	858				
303600000	FISH, COD, E.F.; FRZN	KG	231	21	47			2	4		
303730000	FISH, ATLANTIC POLLOCK, E.F.; FRZN	KG	75	296	563	311	538	9	25		
303750000	FISH, SHARKS & DOGFISH, E.F.; FRZN	KG	86	213	435	217	422				
303794020	FISH, MULLET, E.F.; FRZN	KG	261	15	28			16	28		
303794040	FISH, BUTTERFISH, E.F.; FRZN	KG	155	140	146	150	146				
303795000	FISH, N.E.S., E.F.; FRZN	KG	51	409	1,018	387	923				
303804080	FISH, LIVERS & ROE, N.E.S.; FRZN	KG	67	37	843	34	760	4	84		
304100000	FISH, ALL FILLETS/MINCED; FR/CH	KG	29	516	2,578	491	2,425				
304203000	FISH, COD, FILLETS; FRZN	KG	191	19	79	20	79				
304207000	FISH, NESOI, FILLETS; FRZN	KG	17	1,328	5,531	1,222	4,895			38	61
304900000	FISH, NESOI, E.F.; FR/CH/FRZN	KG	20	1,413	3,945	1,420	3,538	6	42	11	81
305205000	FISH, LIV/ROE, NES.;DR/SMKD/SLT/BR	KG	80	16	515	16	515				
305300000	FISH, FILLETS; DR/SALT/BR	KG	232	9	46	10	46				
306110000	CRUST., LOBSTER, ROCK; FRZN.	KG	44	115	1,279	124	1,279			38	555
306120000	CRUST., LOBSTER, OTHER; FRZN	KG	36	111	1,817	119	1,817				
306130000	CRUST., SHRIMPS & PRAWNS; FRZN	KG	195	13	76	15	76				
306190090	CRUST., N.E.S.; FRZN	KG	169	45	123	49	123				
306210000	CRUST., LOBSTER, ROCK; N. FRZN	KG	305	1	13			2	13	1	5
306220000	CRUST., LOBSTER, N.E.S.; N. FRZN	KG	14	607	6,480	24	135	750	6,345		
306290000	CRUST., NESOI; NOT FRZN	KG	135	21	194	2	37	23	157		
307100040	MOLLUSCS, OYSTERS, NESOI	KG	118	32	240	27	124	10	116		
307290000	MOLLUSCS, SCALLOPS, E.LIVE; FR/CHLD	KG	47	192	1,142	244	1,139	0	3		
307390000	MOLLUSCS, MUSSELS, E. LIVE; FR/CHLD	KG	157	18	37	22	87				
307410060	MOLLUSCS, CUTTLE.,NES,LIVE; FR/CHLD	KG	131	105	208	113	208			4	31
307490020	MOLLUSCS, SQUID,LOL.,E.LIVE;FR/CHLD	KG	53	546	1,002	594	1,002			267	319

-- FRANCE CONTINUED ON NEXT PAGE --

TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	L/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
307490040	MOLLUSCS, SQUID, NES,E.LIVE;FR/CHLD	KG	57	653	914	695	910	1	4	629	792
307490060	MOLLUSCS, CUTTLE,NES;E.LIVE;FR/CHLD	KG	158	30	144	40	144				
307990040	MOLLUSCS, CLAMS; EXC. FR/CHLD	KG	277	17	21	18	21			17	21
401100000	MILK & CREAM; FR, FAT < 1%	LT	65	1,062	772						
402100000	MILK & CREAM; PDR., SW., FAT < 1.5%	KG	121	253	233						
403100000	YOGURT, ALL	KG	244	24	35	24	35			24	35
404900000	MILK PRODUCTS, NESOI	KG	361	0	3	0	3				
406200000	CHEESE, ALL, GRATED/POWDERED	KG	326	4	10			4	10		
407000020	EGGS, IN SHELL, FOR HATCHING	DO	133	71	200			18	200		
407000040	EGGS, IN SHELL; FR/PRES/COOKED	DO	222	19	52			7	52		
409000020	HONEY, NATURAL, PACKAGED FOR RETAIL	KG	246	22	33	24	33				
504000020	OFFAL, SWINE;PREP AS SAUSAGE CASING	KG	212	12	60	13	60				
504000040	OFFAL, NESOI;PREP AS SAUSAGE CASING	KG	223	4	52	4	52				
504000060	OFFAL, N. PREP AS SAUSAGE CASING	KG	300	14	14	14	14				
505100000	FEATHERS, DOWN, FOR STUFFING	KG	97	72	337	74	315	1	22		
505900040	FEATHERS W SKINS & PARTS, INC. PORD	KG	230	1	48			1	48		
506900000	BONES, HORN-CORES,PWDR/WASTE, NESOI	KG	63	1,844	822	1,844	622				
510004010	PANCREAS GLANDS	KG	175	43	107	170	107				
510004040	CANTHARIDES,GLANDS,E.PANCREAS;PHARM	KG	96	141	338	209	338				
510005000	AMBERGRIS,CASTOREUM,CIVET,MUSK; NES	KG	108	136	279	185	268	1	11		
511100000	CATTLE, BOVINE SEMEN	X	25	0	3,024			8	3,024		2,367
511994020	CATTLE, BOVINE EMBRYOS	NO	32	2	2,404			1	2,404	0	46
511995000	ANIMAL PRODS.,NESOI, UNFIT FOR H.C.	KG	38	2,562	1,793	2,669	1,410	8	120		
601100000	BULBS/TUBERS/ROOTS/CORMS/RHIZOMES	NO	366	2	3			0	3		
601200000	BULBS, ETC., IN GROWTH, & CHICORY	NC	351	1	5			1	5		
602100000	CUTTINGS & SLIPS; UNROOTED, NESOI	NO	345	2	6			1	6	1	2
602200000	TREES, SHRUBS, FOR EDIBLE FRUITS	NO	205	3	66	13	49	5	17	0	5
602300000	RHODODS. & AZALEAS; GRAFTED/NOT	NO	380	0	2			0	2		
602400000	ROSES, CUTS. & SLIPS; GRAFTED/NOT	NO	288	2	18			8	18	2	18
602993090	HERBAC. PERLS.; W/SOIL, NESOI	NO	325	20	10			0	10		
602996010	TREES & SHRUBS; W/SOIL	NO	329	1	10			1	10	1	10
602999090	PLANTS; LIVE, W/OUT SOIL, NESOI	NO	109	22	266	166	241	2	25		
603100000	CUT FLOWERS & BUDS; FRESH	NO	334	1	9			4	9		
603900000	CUT FLOWERS & BUDS; DR/DYED/PREPD	X	224	0	51	3	8	1	11		
604910000	FOLIAGE, BRANCHES, ETC.; ORN.,FR	X	178	0	106			25	106		9
604990000	FOLIAGE, BRANCHES, ETC.; ORN.,PREPD	X	292	0	17	5	17				
703200000	GARLIC; FR/CHLD	KG	64	356	485	357	485			356	485
708900000	LEGUMINOUS VEGS. NESOI; FR/CHLD	KG	266	27	23						
709200000	ASPARAGUS; FR/CHLD	KG	242	18	38			18	38		
709510000	MUSHROOMS; FR/CHLD	KG	83	36	486			27	45[illegible]	0	23
709520000	TRUFFLES; FR/CHLD	KG	357	3	3			3	3		
709600000	PEPPERS, PIMENTO, ALLSPICE; FR/CHLD	KG	343		6			5	6		
709905000	VEGETABLES, NESOI; FR/CHLD	KG	364	0	3			0	3		
710800000	VEGETABLES, NESOI; FRZN	KG	252	36	33	18	33				
712202000	ONIONS; POWDER/FLOUR	KG	115	152	247	161	247			152	247
712204000	ONIONS; DR, EXC. POWDER/FLOUR	KG	97	125	317	125	245	42	71	101	237
712300000	MUSHROOMS & TRUFFLES; DRIED	KG	203	6	71			7	71	0	13
712904020	GARLIC; POWDER/FLOUR	KG	241	25	38	26	38			25	38
712904040	GARLIC; DR, EXC. POWDER/FLOUR	KG	303	3	13	3	13			3	13
712908050	SWEET CORN SEEDS, FOR SOWING; DR	KG	52	276	1,018	182	842	2	7	13	29
712909000	VEGETABLES, NESOI, & MIXTURES; DR	KG	164	22	134	46	131	0	3	6	89
713101000	PEAS, SEEDS, FOR SOWING; DR/SHLD	KG	42	2,223	1,373	2,297	1,373			69	57
713311000	BEANS, MUNG, SEEDS; DR	KG	119	227	239	230	239				
713316000	BEANS, MUNG, EXC. SEED; DR/SHLD	KG	182	257	97	36	22			35	22
713322000	BEANS, SMALL RED, EXC.SEED; DR/SHLD	KG	328	20	10						
713331000	BEANS, KIDNEY/WHITE, SEED; DR/SHLD	KG	138	111	186	117	186				
713333000	BEANS, NAVY/PEA, EXC. SEED; DR/SHLD	KG	207	123	65						
713335000	BEANS, KIDNEY/WHITE,EX.SEED;DR/SHLD	KG	50	1,540	1,063	578	483			267	251
713391000	BEANS, NESOI, SEEDS; DR/SHLD	KG	40	839	1,474	879	1,471	3	3		
713391500	BEANS, COWPEAS, EXC. SEED; DR/SHLD	KG	251	53	33	53	33			18	10
713395010	BEANS, BLACK, EXC. SEED; DR/SHLD	KG	151	265	150	247	150			265	150
713395020	BEANS, GT. NORTH.,EXC.SEED; DR/SHLD	KG	31	6,000	2,459	18	8			18	8
713395040	BEANS, LIMA, OTH. EXC.SEED; DR/SHLD	KG	216	53	56	54	56			36	39
713395050	BEANS, PINTO, EXC. SEED; DR/SHLD	KG	290	51	17						
713395080	BEANS, NESOI, EXC. SEED; DR/SHLD	KG	193	117	77	36	20			36	20
713402000	BEANS, LENTILS EXC. SEED; DR/SHLD	KG	173	267	112	259	112			122	53
713909000	BEANS, LEG.VEGS.,NESOI, ED.;DR/SHLD	KG	332	12	9			12	9		
802110000	ALMONDS; IN SHELL	KG	105	214	295	219	291	1	4	213	291
802120000	ALMONDS; SHELLED	KG	4	7,249	21,773	7,555	21,773			7,229	21,701
802210000	HAZELNUTS OR FILBERTS; IN SHELL	KG	243	23	35	23	36			23	36
802310000	WALNUTS; IN SHELL	KG	34	1,454	2,232	1,472	2,216	10	16	1,435	2,202
802320000	WALNUTS; SHELLED	KG	152	41	149	43	149			21	70
802502000	PISTACHIOS; IN SHELL	KG	272	5	21	5	21			5	21
802504000	PISTACHIOS; SHELLED	KG	170	27	118	27	118			9	38
802901000	PECANS; IN SHELL	KG	141	70	178	71	178			12	26
802901500	PECANS; SHELLED	KG	106	68	287	72	287				
802909500	NUTS, NESOI; SHELLED	KG	234	25	69	11	27	3	7	9	27
804100000	DATES; FR/DR	KG	27	2,147	2,950	2,364	2,942	4	8	2,147	2,950
804200000	FIGS; FR/DR	KG	371	1	2	1	2			1	2
804300000	PINEAPPLES; FR	KG	291	17	17	19	17				
804400000	AVOCADOS; FR	KG	59	728	877	610	709	164	168	154	159
804500000	GUAVAS, MANGOES, MANGOSTEENS, FR/DR	KG	223	30	49			41	49	4	10
805100020	ORANGES, TEMPLE; FR	KG	342	19	7	20	7				
805100040	ORANGES, EXC. TEMPLES; FR	KG	159	307	143	321	135	9	7	225	91
805200020	TANGERINES; FR	KG	136	330	193	350	193			330	193
805200040	MANDARINS & ETC. HYBRIDS NESOI; FR	KG	43	2,473	1,300	2,605	1,295	3	5	2,162	1,121
805302000	LEMONS; FR	KG	124	537	229	573	229			364	166
805304000	LIMES; FR	KG	87	399	418			453	418		
805400000	GRAPEFRUIT; FR	KG	3	65,470	28,183	69,420	28,183			1,391	668
806100000	GRAPES; FR	KG	206	64	65	74	65			20	17
806200000	GRAPES, (RAISINS); DR	KG	65	536	799	570	799			497	730
807101500	CANTALOUPES; FR	KG	226	38	50	41	50				
808100000	APPLES; FR	KG	174	286	112	307	112				
809200020	CHERRIES, SWEET VARIETIES; FR	KG	171	48	114			52	114	43	101

-- FRANCE CONTINUED ON NEXT PAGE --

TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
809400000	PLUMS, PRUNE PLUMS & SLOES; FR	KG	301	59	14	59	14				
810100000	STRAWBERRIES; FR	KG	271	9	22			9	22	2	9
810400050	CRANBERRIES ETC.; FR	KG	247	24	33	16	27	10	7		
811902000	BLUEBERRIES; FRZN	KG	129	415	211						
811907000	FRUIT AND NUTS, NESOI; FRZN	KG	235	29	43						
812100000	CHERRIES; PROV-PRES	KG	367	3	3			3	3		
813200000	PRUNES; DR	KG	13	4,617	6,718	4,594	6,493			4,418	6,463
813400000	FRUIT, NESOI; DR	KG	283	38	20	42	20			1	5
814000000	PEEL, OF CITRUS/MELONS	KG	61	1,114	856	1,171	856			1,114	856
904120000	PEPPER; CRUSHED/GROUND	KG	281	18	20	19	20			1	3
904200000	PIMENTA/ALLSPICE; DR, CRSHD/GND	KG	333	11	9	17	9				
909200000	CORIANDER; SEEDS	KG	307	2	13			2	13		
910100000	GINGER	KG	116	33	247			36	247	1	3
910910000	MIXTURES, OTH SPICES OF CHAPTER 9	KG	336	0	8	1	8			0	8
910990000	SPICES, NESOI	KG	200	29	74	27	67	7	7	18	53
1001901000	WHEAT, SEED	KG	128	1,177	212						
1001902000	WHEAT, OTHER	KG	365	29	3						
1003004000	BARLEY, NESOI	KG	157	1,319	145						
1005100000	CORN (MAIZE) SEED, CERT, EXC.SWEET	KG	16	2,873	5,901	1,528	4,076	36	98		
1005902000	CORN (MAIZE), EXC. SEED	KG	344	3	6			3	6		
1005904040	POPCORN, UNPOPPED, EXC. SEED	KG	73	1,404	666	52	20				
1005904060	CORN (MAIZE) EXC.SW.,NESOI,EXC.SEED	KG	254	250	31	71	8			71	8
1006204020	RICE, LONG GRAIN, HUSKED (BROWN)	KG	379	4	2	4	2			4	2
1006204040	RICE, MEDIUM GRAIN, HUSKED (BROWN)	KG	273	92	21	93	21			92	21
1006204080	RICE, SIZE MIX. OF HUSKED (BROWN)	KG	264	91	25	92	25			91	25
1006301020	RICE, MILLED, PB.; LONG GRAIN	KG	21	13,537	3,906	13,553	3,906				
1006309010	RICE, MILLED, NESOI; LONG GRAIN	KG	71	2,718	723	2,746	723				
1006309020	RICE, MILLED, NESOI; MEDIUM GRAIN	KG	165	230	130	232	130			230	130
1006309030	RICE, MILLED, NESOI; SHORT GRAIN	KG	162	230	139	234	139			184	113
1006400000	RICE; BROKEN	KG	185	469	95	470	95			119	27
1007000020	GRAIN SORGHUM SEED	KG	79	398	516	371	461				
1008100000	BUCKWHEAT	KG	327	9	10						
1008200000	MILLET	KG	91	2,245	376						
1008900020	WILD RICE	KG	102	119	302	108	274	1	3	99	233
1008900040	CEREALS, NESOI	KG	210	236	61	128	33				
1101000000	WHEAT OR MESLIN FLOUR	KG	278	18	20	18	20			18	20
1102200000	CORN (MAIZE) FLOUR	KG	376	5	2	5	2				
1102300000	RICE FLOUR	KG	319	19	11	20	11			19	11
1102900000	FLOURS, CEREAL N.WHEAT/MESLIN,NESOI	KG	163	594	138	367	76				
1103110040	WHEAT, NESOI; GROATS AND MEAL	KG	320	63	11						
1103290000	CEREAL NESOI; PELLETS	KG	370	0	2			0	2		
1104190000	GRAINS, NESOI, N.RICE;ROLLD/FLKD	KG	358	2	4	2	4				
1104290000	CEREAL GRAINS, N.RICE,NESOI; PROC.	KG	369	4	3						
1107100000	MALT; NOT ROASTED	KG	74	1,750	582						
1108110000	STARCH, WHEAT	KG	270	19	22						
1108120000	STARCH, CORN (MAIZE)	KG	293	17	16	18	16				
1108190000	STARCHES, NESOI	KG	274	6	21	6	21			6	21
1109000000	WHEAT GLUTEN, WH/NOT DRIED	KG	256	8	18	10	18				
1206000030	SUNFLOWER SEEDS, FOR PLANTING	KG	70	196	740	181	687	17	53	1	24
1206000050	SUNFLOWER SEEDS, NESOI	KG	92	670	361	535	233	15	7		
1207990000	OIL SEEDS & OLEAG. FRUITS, NESOI	KG	139	175	192						
1209190000	BEET SEED, EXC. SUGAR; FOR SOWING	KG	346	1	5	1	5				
1209210020	ALFALFA SEED; SOWING, CERTIFIED	KG	120	174	235	136	117	37	115	173	232
1209222000	CLOVER SEED; SOWING, WHITE/LADINO	KG	153	41	147	42	147				
1209224040	CLOVER SEED; SOWING, RED	KG	229	36	49	36	48			36	48
1209224090	CLOVER SEED; NESOI	KG	95	90	342	90	342			70	264
1209230020	FESCUE SEED; SOWING, TALL	KG	250	40	33	40	33			40	33
1209230040	FESCUE SEED; SOWING, EXC. TALL	KG	140	100	181	83	148	18	33	65	115
1209250040	RYE GRASS SEED; SOWING, PERENNIAL	KG	248	15	33	14	31	1	2	10	18
1209260000	TIMOTHY GRASS SEED; SOWING	KG	262	12	26						
1209290020	BENT GRASS SEED; SOWING	KG	67	147	789	148	789			54	322
1209290040	ORCHARD GRASS SEED; SOWING	KG	172	88	113	88	113			88	113
1209290060	SUDAN GRASS SEED; SOWING	KG	110	349	266	353	266			18	12
1209290080	SEEDS,OTHER FORAGE PLANTS; SOWING	KG	64	574	811	575	786	10	25	340	528
1209300000	SEEDS, HERB. FLOWER PLANTS; SOWING	KG	56	13	920	2	31	12	711	3	439
1209914000	ONION SEEDS; SOWING	KG	181	8	100	9	92	0	7	8	96
1209916000	PEPPER SEEDS; SOWING	KG	339	1	7			2	7	1	7
1209918010	CARROT SEEDS; SOWING	KG	341	2	7			2	7	2	7
1209918020	RADISH SEEDS; SOWING	KG	233	14	45						
1209918040	CUCUMBER SEEDS; SOWING	KG	208	8	62	2	19	7	43	6	51
1209918050	LETTUCE SEEDS; SOWING	KG	308	0	13			0	13	0	13
1209918060	SQUASH SEEDS; SOWING	KG	58	68	891	72	865	6	26	64	826
1209918070	TOMATO SEEDS; SOWING	KG	213	3	59	0	9	3	50	3	47
1209919000	VEGETABLE SEEDS, NESOI; SOWING	KG	76	122	543	120	428	10	99	54	396
1209992000	SEEDS, TREE/SHRUB/FRT/SPORES;SOWING	KG	146	10	155			6	93		
1209994020	CANTALOUPE SEEDS; SOWING	KG	193	34	76	1	7	40	69	27	40
1209994040	WATERMELON SEEDS; SOWING	KG	220	7	53	7	49	1	4	7	53
1209994060	MELON SEEDS, NESOI; SOWING	KG	94	32	347	27	216	6	129	2	46
1214100060	ALFALFA MEAL/PELLETS; NESOI	TO	336	0	7			37	7		
1214900020	HAY; WH/NOT IN THE FORM OF PELLETS	TO	260	0	29	40	29			0	29
1302310000	AGAR	KG	318	2	11	2	11			0	4
1404900000	VEGETABLE PRODUCTS, NESOI	KG	357	1	4	3	4				
1502000040	TALLOW; INEDIBLE	KG	225	45	50	45	50				
1505900000	WOOL GREASE; EXC.CRUDE, DERIVATIVES	KG	85	205	477	8	43				
1506000000	ANIMAL FATS/OILS, NESOI; N.MODIFIED	KG	347	11	5	11	5				
1515210000	CORN OIL; CRUDE, N.CHEM. MODIFIED	KG	30	5,246	2,492	5,246	2,492				
1515290040	CORN OIL; FULLY REFD, N. MODIFIED	KG	196	23	76	31	24	0	52		
1515600000	JOJOBA OIL; ALL, N. MODIFIED	KG	161	12	142	13	142			12	142
1515900000	VEGETABLE FATS/OILS, NESOI; FIXED	KG	46	949	1,197	972	1,099	11	23	918	1,090
1516100000	FATS/OILS, ANIMAL; HYDROGEN., ETC.	KG	218	56	54	56	54				
1516200000	FATS/OILS, VEGETABLE; HYDROGEN.,ETC	KG	280	19	20						
1517903040	FATS,BAKING/FRYING, VEGETABLE; MIXT	KG	234	34	44						
1517903060	FATS,BAKING/FRYING, NESOI; MIXT	KG	155	66	145	73	145				
1517904085	FATS/OILS, ANIMAL/VEG.; ED., NESOI	KG	289	16	18	18	18				

-- FRANCE CONTINUED ON NEXT PAGE --

TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
1518000000	FATS/OILS, ANIMAL/VEG.; INED. MIXES	KG	253	31	30	32	30				
1521100000	WAXES, VEGETABLE, EXC.TRIGLYCERIDES	KG	168	99	125	95	121	0	4	0	4
1521900000	BEESWAX, WHET./NOT REFINED/COLORED	KG	144	7	170	6	93	2	77		
1601000000	SAUSAGES,ETC.;MEAT/MEAT OFFAL/BLOOD	KG	215	7	58			9	58		
1602100000	MEAT PREPS.,HOMOG., OF OFFAL/BLOOD	KG	314	19	12	24	12				
1602310020			340	2	7			2	7		
1602509020	BEEF, MEALS; W/ CEREALS/VEGS.	KG	331	3	9			4	9		
1602509500	BEEF/OFFAL, NESOI; PRE/PRES	KG	335	2	8	2	8				
1603009010	MEAT; JUICES & EXTRACTS	KG	236	8	42						
1604114010	SALMON, CHUM (DOG), N. IN OIL; CND	KG	189	22	84			28	84		
1604114040	SALMON, NESOI, N. IN OIL; CND	KG	352	1	4	1	4				
1604114050	SALMON, WH/PIECES, N. MINCED; NESOI	KG	308	4	13	6	13				
1604197000	FISH, WH/PIECES, N.MINCED,NES;PR/PR	KG	362	1	3			1	3		
1604201300	FISH PASTES; BALLS/CAKES/PUDDINGS	KG	330	13	9	18	9			18	9
1604206000	FISH, PREP/PRES; NESOI	KG	348	1	5			1	5		
1604300000	CAVIAR & CAVIAR SUBSTITUTES	KG	184	4	95			5	95		
1605104005	CRABMEAT, SNOW, CHILIO, PREPD; FRZN	KG	311	4	12			5	12		
1605104015	CRABMEAT, DUNGENESS, PREPD; FRZN	KG	374	0	2	0	2				
1605104040	CRABMEAT; PREP/PRES, NESOI	KG	176	52	107	72	107				
1605201025	SHRIMPS/PRAWNS; FRZN, PRPD, NESOI	KG	111	16	265	13	265			8	107
1605201040	SHRIMPS/PRAWNS; CND	KG	378	0	2			0	2	0	2
1605201050	SHRIMPS/PRAWNS, NESOI; PREP/PRES	KG	304	2	13			3	13	2	13
1605301040	LOBSTER; PREP/PRES, NESOI	KG	90	42	388	47	388				
1605906040	SCALLOPS; PREP/PRES	KG	194	8	77	10	77				
1605906055	SQUID EXC. LOLIGO; PREP/PRES	KG	239	44	39	44	39			44	39
1605907000	MOLLUSCS, ETC., NESOI; PREP/PRES	KG	240	22	39	22	39				
2001900000	VEGETABLES/FRUIT/NUTS; PR/PR BY VIN	KG	180	154	103	205	103				
200[illegible]00080	TOMATOES, NESOI; PREP EXC. W/VIN	KG	134	350	200	422	200				
200[illegible]0000	MUSHROOMS; PREP/PRES EXC. W/VIN	KG	259	1	29			1	29		
2004[illegible]040	CORN, SWEET; PREP/PRES, FRZN	KG	324	15	10						
200510[illegible]00	VEGETABLES, HOMOG.;PREP/PRES,N.FRZN	KG	296	7	15			9	15		
2005200020	POTATO CHIPS; PREP/PRES, N.FRZN	KG	279	9	20	9	20			3	8
2005200060	POTATOES, NESOI; PREP/PRES, N. FRZN	KG	312	14	12	16	12			14	12
2005512020	COWPEAS, SHLD (BLACK-EYE); DR/CND	KG	353	18	4	18	4				
2005514020	BEANS, SHLD, EXC.COWPEAS; DR/CND	KG	231	112	73	143	73			112	73
2005590000	BEANS, N.SHLD; PREP/PRES, N. FRZN	KG	249	28	33	26	31			18	17
2005600000	ASPARAGUS; PREP/PRES, N. FRZN	KG	295	15	16						
2005700000	OLIVES; PREP/PRES, N. FRZN	KG	276	7	21	16	21				
2005800000	SWEET CORN; PREP/PRES, N. FRZN	KG	24	4,268	3,377						
2005900000	VEGETABLES, MIXS., NESOI,P/P,N.FRZN	KG	104	182	295			200	295		
2006000000	FRUITS/NUTS/FRUIT-PEEL; SUGAR-PRSVD	KG	356	4	4			4	4		
2007999000	FRUIT JAM/JELLY/MARMALADE:CKD PREPS	KG	354	4	4			4	4		
2008193020	PISTACHIOS; PREP/PRES, NESOI	KG	186	19	91	24	91			19	91
2008194000	ALMONDS; PREP/PRES, NESOI	KG	8	2,684	9,094	2,916	9,094			2,680	9,060
2008198500	NUTS,MIXTS.,PEANUTS/SEEDS;P/P,NESOI	KG	323	4	10			5	10		
2008199010	MACADAMIA NUTS; PREP/PRES, NESOI	KG	238	3	40	4	40			3	35
2008199500	NUTS OR SEEDS,OTHER PREP/PRES;NESOI	KG	190	30	21	9	9				
2008600020	CHERRIES, MARASCH.; PREP/PRES,NESOI	KG	183	46	96			55	96		
2008600040	CHERRIES, SWEET; PREP/PRES, NESOI	KG	192	40	77	40	77				
2008700000	PEACHES; OTH. PREP/PRES, NESOI	KG	268	30	23	36	23			30	23
2008800000	STRAWBERRIES; PREP/PRES, NESOI	KG	299	37	14						
2008997000	FRUIT & OTH. PLANT PARTS; P/P,NESOI	KG	317	3	11			3	11		
2009110020	ORANGE JUICE; FRZN, CONT < 0.946 L	LT	235	49	19	16	19				
2009110040	ORANGE JUICE; FRZN, .94<CONT<3.78 L	LT	22	5,287	3,858	4,697	3,858			12	6
2009110060	ORANGE JUICE; FRZN, CONT > 3.78 L	LT	26	4,757	2,931	3,690	2,981				
2009192000	ORANGE JUICE; N.FRZN,N.CONC,> 1.5 L	LT	9	9,887	7,757	12,303	7,757				
2009194000	ORANGE JUICE; N.FRZN, NESOI	LT	114	379	258	338	258			16	10
2009202000	GRAPEFRUIT JUICE; N. CONC, > 1.5 L	LT	19	6,069	4,561	9,987	4,561				
2009204020	GRAPEFRUIT JUICE; NESOI, FRZN	LT	221	150	53	27	53				
2009204040	GRAPEFRUIT JUICE; NESOI, N. FRZN	LT	255	59	31	21	31			2	2
2009306040	LEMON JUICE; CONC, N. FRZN	LT	275	33	21	12	21			33	21
2009308000	CITRUS FRUIT JCE; UNMIXD,CONC,NESOI	LT	177	200	106	187	106				
2009600020	GRAPE JUICE/MUST; UNFERM, N.CONC	LT	297	72	15						
2009600060	GRAPE JUICE/MUST, CONC, N.FRZN	LT	243	47	35	24	35			29	22
2009800000	FRUIT JUICE; WH/N. SWEETENED, NESOI	LT	253	75	31	3	9				
2103202000	TOMATO KETCHUP	KG	375	4	2	5	2				
2103204000	TOMATO SAUCES, NESOI	KG	256	51	30	35	15	31	15	21	12
2104100020	SOUPS, BROTHS, & PREPS THEREOF; DR	KG	263	11	25	15	25				
2105000010	ICE CREAM	KG	78	225	520	197	476	34	44		
2106100000	PROTEIN CONC. & TEXTURED PROTEIN	KG	107	188	285	181	257	14	26		
2106906087	HERBAL TEAS/INFUSIONS; MIXED HERBS	KG	362	0	2			0	2		
2203000000	BEER MADE FROM MALT	LT	124	340	221	387	221			2	2
2204100000	WINE, GRAPE, SPARKLING	LT	89	302	393	65	321	13	72	64	75
2204212000	WINE, GRAPE, EFFERV., CONT < 2 L	LT	322	14	11			2	11		
2204214000	WINE, GRAPE, NESOI; ALC <14%, < 2 L	LT	45	722	1,231	531	1,167	5	41	468	922
2204217000	WINE, GRAPE, NESOI; ALC >14%, < 2 L	LT	234	26	20	23	17	2	2	23	17
2204290020	WINE, GRAPE, NESOI; ALC <14%, > 2 L	LT	227	39	50	33	34	3	15	30	34
2204290040	WINE, GRAPE, NESOI; ALC >14%, > 2 L	LT	167	169	127	18	113	4	14		
2205100000	VERMOUTH ETC.; GRAPES, FLAV., < 2 L	LT	123	307	230	27	230				
2302200000	RICE, BRAN & OTH. RESIDUES THEREOF	TO	321	0	11	25	11				
2303100010	CORN GLUTEN FEED; WH/NOT IN PELLETS	TO	1	376	51,140	376,025	51,140				
2306100000	COTTON SEED OILCAKE	KG	355	34	4	34	4				
2308906020	CITRUS PULP PELLETS, ANIMAL FEED	TO	11	60	6,898	60,317	6,598				
2309901030	FEED, DAIRY CATTLE; PREP	TO	197	0	76						
2309901040	FEED, LIVESTOCK; PREP, NESOI	TO	6	104	17,499	103,636	17,499				
2309901050	FEEDS OR MIXED INGREDIENTS, NESOI	TO	150	1	154	703	149	0	4		
2309908000	FEED PREPS., NESOI	KG	7	79,571	10,712	79,380	10,654	2	7		
4101100000	HIDES, CALF; WH, FR/SALTED	PC	237	2	42	17	42				
4101210020	HIDES, CATTLE; WH, FR/SALTED	PC	54	17	950	54	110				
4101210040	HIDES, BOVINE; WH, FR/SALTED, NESOI	PC	294	1	16	7	16				
4101290000	HIDES, BOVINE; FR/SALTED, NESOI	KG	137	29	186						
4101300000	HIDES, BOVINE; DR/PRESD, N.TANNED	PC	269	1	22						
4102100000	SKINS, SHEEP/LAMB; W/WOOL, N.PREPD	PC	23	423	3,775	1,328	3,775			281	2,692
4102290000	SKINS, SHEEP/LAMB; W/O WOOL, PRESD	PC	132	32	202	124	202			18	88

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1 9 8 9 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

TABLE 7.

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
5105290000	WOOL; CARDED/COMBED: OTHER	KG	127	41	220	41	220				
5201001020	COTTON; N.C/N.C: 19.1 <ST< 28.6MM	RB	15	13	5,931	4,029	5,925	1	6	2	746
5201002030	COTTON,PIMA; N.C/N.C: ST > 28.6 MM	RB	199	0	74	39	74			0	74
5201009000	COTTON,EX.PIMA; N.C/N.C: ST>28.6 MM	RB	72	2	715	447	715			2	601
	TOTALS FOR FRANCE				$389,403		$275,655		$83,468		$67,004

HONG KONG COUNTRY RANK 12

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
105110010	CHICKENS, BREEDING LAYERS, <185 G	NO	243	21	55			1	68		
105110020	CHICKENS, BREEDING BROILERS, <185 G	NO	106	102	374			12	374		
105190040	DUCKS, GEESE ETC.; LIVE, < 185 G	NO	300	11	30			*	30		
106000000	ANIMALS, LIVE, NESOI	X	124	0	270			6	270		202
201100090	BEEF, CRCSS. (W/H),NESOI; FR/CHLD	KG	212	15	99			16	89		
201203000	BEEF, PROC., W BONE; FR/CHLD	KG	142	37	245	31	136	9	109	34	144
201206000	BEEF, EXC. PROC., W BONE; FR/CHLD	KG	70	136	796	132	734	8	63	84	540
201303000	BEEF, BONELESS, PROC.; FR/CHLD	KG	109	96	347	101	341	1	6	96	347
201306000	BEEF, BONELESS, EXC. PROC.; FR/CHLD	KG	46	388	1,381	357	1,082	35	300	353	1,037
202100090	BEEF, NESOI, CRCSS. (W/H); FRZN	KG	34	451	1,952	497	1,952			323	1,461
202203000	BEEF, CUTS, W BONE, PROC.; FRZN	KG	78	122	725	129	725			18	117
202206000	BEEF, CUTS, W BONE, EXC.PROC.;FRZN	KG	56	248	1,199	256	1,196	0	3	181	806
202303000	BEEF, CUTS, BONELESS, PROC.; FRZN	KG	39	232	1,702	250	1,697	1	5	69	474
202306000	BEEF, CUTS, BONELESS,EXC.PROC.;FRZN	KG	13	1,052	5,003	1,045	4,806	27	198	700	3,794
203121000	PORK, HAMS, W BONE, PROC.; FR/CH	KG	438	1	4			1	4	1	4
203129000	PORK, HAMS, W BONE,EXC.PROC.;FR/CH	KG	281	12	40	12	38	1	2	12	40
203192000	PORK, NESOI, PROC.; FR/CHLD	KG	163	29	148	32	148			29	146
203194000	PORK, NESOI, EXC. PROC.; FR/CHLD	KG	121	93	283	113	283			93	283
203210000	PORK, CRCSS. (W/H); FRZN	KG	140	113	217	114	217			113	217
203221000	PORK, HAMS, W BONE, PROC.; FRZN	KG	134	106	235	114	235			28	100
203229000	PORK, HAMS, W BONE,EXC. PROC.;FRZN	KG	125	75	267	77	258	3	10	54	144
203292000	PORK, NESOI, PROC.; FRZN	KG	230	18	76	17	64	3	11	18	76
203294000	PORK, NESOI, EXC. PROC.; FRZN	KG	101	213	438	230	438			122	383
204220000	MEAT, SHEEP, W/BONE, NESOI; FR/CHLD	KG	173	59	140	63	140			59	140
204300000	MEAT, LAMB, CRCSS. (W/H); FRZN	KG	460	0	2	0	2				
204420000	MEAT, SHEEP, W BONE, NESOI; FRZN	KG	268	0	44	7	48			4	36
204430000	MEAT, SHEEP, BONELESS; FRZN	KG	336	6	19	6	19				
206100000	OFFAL, BOV., EDIBLE; FR/CHLD	KG	213	47	98	43	98			67	88
206210000	OFFAL, BOV., TONGUES, EDIBLE; FRZN	KG	362	16	14	16	14			16	14
206220000	OFFAL, BOV., LIVERS, EDIBLE; FRZN	KG	274	58	44	61	44			39	19
206290000	OFFAL, BOV., NESOI, EDIBLE; FRZN	KG	25	1,317	3,055	1,345	3,055			1,189	2,408
206300000	OFFAL, SWINE, EDIBLE; FR/CHLD	KG	246	31	66	31	66			31	66
206410000	OFFAL, SWINE, LIVERS, EDIBLE; FRZN	KG	338	38	18	39	18			38	18
206490000	OFFAL, SWINE,EXC.LIVERS,EDIBLE;FRZN	KG	126	233	262	254	262			191	220
207102000	TURKEYS; WH, FR/CHLD	KG	245	36	57	37	57	2	10	2	10
207104020	CHICKENS, YOUNG; WH, FR/CHLD	KG	229	67	76	69	76				
207104040	CHICKENS, N. YOUNG; WH; FR/CHLD	KG	172	95	143	96	143			43	79
207104060	DUCKS, GEESE, GUINEAS; WH, FR/CHLD	KG	402	4	7	5	7			4	7
207210020	CHICKENS, YOUNG; WH, FRZN	KG	201	135	100	143	100			130	92
207210040	CHICKENS, NOT YOUNG; WH, FRZN	KG	234	62	74	64	74			40	53
207220000	TURKEYS; WH, FRZN	KG	155	93	164	95	164			6	8
207230000	DUCKS, GEESE, GUINEAS; WH, FRZN	KG	77	477	727	496	727			136	170
207390020	CHICKEN CUTS & ED. OFFAL; FR/CH	KG	76	631	729	655	729			415	489
207390040	TURKEY CUTS & ED. OFFAL; FR/CH	KG	141	144	217	149	217			121	201
207390060	DUCKS, G & G, CUTS & OFFAL; FR/CH	KG	229	64	79	67	79			64	79
207410000	CHICKEN CUTS & OFFAL; FRZN	KG	1	92,894	99,737	95,031	99,737			34,685	34,360
207420000	TURKEY CUTS & OFFAL; FRZN	KG	57	1,176	1,159	1,185	1,133	20	27	391	397
207430000	DUCKS, G & G, CUTS & OFFAL; FRZN	KG	38	1,262	1,833	1,280	1,833			784	1,170
207500000	POULTRY LIVERS, ALL; FRZN	KG	150	287	131	286	131			120	55
208900000	MEAT & ED. MEAT OFFAL, NESOI;F/C/F	KG	45	1,083	1,433	1,114	1,405	1	29	1,083	1,411
210110000	PORK, HAMS, W/ BONE; BR/DR/SMOKED	KG	434	1	4			1	4		
210120020	PORK, BACON	KG	174	44	135	43	138			44	138
210120040	PORK BELLIES; SALTED/BR/DR/SMOKED	KG	192	32	113	33	110			32	110
210190000	PORK, NESOI; SALTED/BR/DR/SMOKED	KG	210	43	92	49	92			43	92
210200000	BEEF; SALTED/BR/DR/SMOKED	KG	123	47	276	47	267	4	9	47	276
210900000	MEAT, NESOI, ED. OFFAL; S/B/D/S	KG	295	15	33	15	30	1	3	15	33
301100000	FISH, ORNAMENTAL, LIVE	X	41	0	1,580	1	27	120	1,553		1,402
301910000	FISH, TROUT, LIVE	X	329	0	21			10	21		21
301920000	FISH, EELS, LIVE	X	199	0	108			60	108		
302120015	FISH, S.,CHINOOK (KING), O.; FR/CH	KG	376	1	10			2	10	1	10
302120025	FISH, S.,CHUM (DOG), O.; FR/CH	KG	260	13	55	14	55				
302120055	FISH, S.,COHO (SILVER), O.; FR/CH	KG	169	45	146	49	146				
302120065	FISH, S.,N.E.S., OTHER; FR/CH	KG	431	1	4			1	4	1	4
302190000	FISH, SAL.(EXC. TR & S.),; FR/CH	KG	315	5	24			5	24	5	24
302700000	FISH, LIVER & ROES, ALL; FR/CHLD	KG	330	1	20			1	20		
303100020	FISH, S., CHUM (DOG), ST.; FRZN	KG	303	9	29	9	29				
303100025	FISH, S., CHUM (DOG), O.; FRZN	KG	87	197	601	214	601				
303100045	FISH, S., SOCKEYE (RED), O.; FRZN	KG	450	0	3			0	3	0	3
303100065	FISH, S., N.E.S., E.ST.; FRZN	KG	221	16	84	17	77	1	7		
303600000	FISH, COD, E.F.; FRZN	KG	217	32	87	35	87			2	15
303794060	FISH, SABLEFISH, E.F.; FRZN	KG	291	7	35	7	35				
303795000	FISH, N.E.S., E.F.; FRZN	KG	304	11	27	11	27				
303804080	FISH, LIVERS & ROE, N.E.S.; FRZN	KG	152	13	170	12	170			10	170
304100000	FISH, ALL FILLETS/MINCED; FR/CH	KG	185	52	122	55	122				
304203000	FISH, COD, FILLETS; FRZN	KG	442	0	3	0	3				
304207000	FISH, NESOI, FILLETS; FRZN	KG	321	3	22	3	22				
304900000	FISH, NESOI, E.F.; FR/CH/FRZN	KG	93	65	560	69	560			42	484
305100000	FISH MEAL, FOR HUMAN CONSUMPTION	KG	331	11	20	13	20			11	20
305205000	FISH, LIV/ROE, NES.;DR/SMKD/SLT/BR	KG	165	14	123	10	67	5	56	14	123
305300000	FISH, FILLETS; DR/SALT/BR	KG	347	3	16			4	16	3	16
305410000	FISH, SALMON; SMOKED	KG	328	4	21	4	21			4	21
305420000	FISH, HERRING; SMOKED	KG	413	1	6			1	6	1	6

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TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
305510000	FISH, COD, DR; SALT/NOT, N. SMOKED	KG	23	1,529	3,459	1,681	3,459			1,405	3,206
305590000	FISH, N.E.S.,DR;SALT/NOT,N. SMOKED	KG	28	293	2,771	151	1,680	175	1,091	134	1,414
305610000	FISH, HERRING; SALT/BR, NOT DR/SMKD	KG	211	9	90	9	90			6	37
306110000	CRUST., LOBSTER, ROCK; FRZN.	KG	307	1	27			1	27	1	27
306120000	CRUST., LOBSTER, OTHER; FRZN	KG	418	1	5			1	5	1	5
306130000	CRUST., SHRIMPS & PRAWNS; FRZN	KG	122	64	279	69	279			64	279
306140000	CRUST., CRABS; FRZN	KG	120	28	235	3	77	21	165	1	15
306190090	CRUST., N.E.S.; FRZN	KG	334	4	19			4	19		
306210000	CRUST., LOBSTER, ROCK; N. FRZN	KG	317	2	23			2	23	1	4
306220000	CRUST., LOBSTER, N.E.S.; N. FRZN	KG	253	7	61			9	61	5	36
306230000	CRUST., SHRIMPS & PRAWNS; N. FRZN	KG	111	74	336	75	336			74	336
306242000	CRUST., CRABMEAT; NOT FRZN	KG	416	1	6	1	6			1	6
306244000	CRUST., CRABS, N.E.S.; NOT FRZN	KG	157	7	160	6	134	1	26		
306290000	CRUST., NESOI; NOT FRZN	KG	425	0	5			0	5		5
307100040	MOLLUSCS, OYSTERS, NESOI	KG	454	0	2			1	2		
307210000	MOLLUSCS, SCALLOPS, LIVE; FR/CHLD	KG	365	1	9			1	9		
307290000	MOLLUSCS, SCALLOPS, E.LIVE; FR/CHLD	KG	284	4	38	1	12	3	26	2	22
307490020	MOLLUSCS, SQUID,LOL.,E.LIVE;FR/CHLD	KG	420	20	5	22	5				
307910040	MOLLUSCS, NESOI; FR/CHLD	KG	337	2	19			2	19		
307990040	MOLLUSCS, CLAMS; EXC. FR/CHLD	KG	150	13	184	14	184				
307990080	MOLLUSCS, NESOI; EXC. FR/CHLD	KG	116	43	308	41	278	7	30	29	162
401100000	MILK & CREAM; FR, FAT < 1%	LT	95	732	532	295	532				
401300000	MILK & CREAM; FR, FAT > 6%	LT	343	21	17	19	17			3	4
402100000	MILK & CREAM; PDR., SW., FAT < 1.5%	KG	20	2,179	3,803	2,393	3,795	18	8	1,305	2,315
402290000	MILK & CREAM; PDR., SW., FAT > 1.5%	KG	252	41	61	45	61				
402990000	MILK & CREAM; C/C, SW., NESOI	KG	369	6	13	7	13			6	13
403100000	YOGURT, ALL	KG	461	1	2	2	2				
403900000	BUTTERMILK, KEPHIR, FERMENTED MILK	X	397	0	7	7	7				7
404104000	WHEY, DRIED	KG	55	1,082	645	1,102	645			337	153
404900000	MILK PRODUCTS, NESOI	KG	276	57	43	57	43			57	43
405005000	BUTTER	KG	244	35	67	38	67			35	67
405008040	MILK PRODUCTS, FATS & OILS, NESOI	KG	383	17	9	18	9			17	9
406100000	CHEESE, FR.; N.FERM./WHEY CH./CURD	KG	353	4	15	4	15			4	15
406200000	CHEESE, ALL, GRATED/POWDERED	KG	179	45	136	52	135	0	2	45	135
406300000	CHEESE, PROC., NOT GRATED/POWDERED	KG	351	9	15	10	15			9	15
406901000	CHEESE, CHEDDAR, NESOI	KG	285	13	38	15	38			13	38
406909000	CHEESE, INCLUDING MIXTURES, NESOI	KG	149	64	188	73	188			61	181
407000020	EGGS, IN SHELL, FOR HATCHING	DO	357	22	15	26	15			7	7
407000040	EGGS, IN SHELL; FR/PRES/COOKED	DO	17	7,036	4,341	5,256	4,341			3,821	2,361
408110000	EGG YOLKS; DRIED, ALL	KG	350	4	15	4	15			4	15
408990000	EGGS, N.IN SHELL; FR/CKD/FRZ, E.DR	KG	195	106	109	111	109			52	38
409000020	HONEY, NATURAL, PACKAGED FOR RETAIL	KG	305	15	28	18	28			15	28
409000050	HONEY, NATURAL, NESOI	KG	219	34	85	49	81	2	4	31	75
410000000	EDIBLE PRODS.OF ANIMAL ORIGIN,NESOI	KG	301	7	29	7	29			7	29
504000020	OFFAL, SWINE;PREP AS SAUSAGE CASING	KG	262	38	54	38	54			38	54
505100000	FEATHERS, DOWN, FOR STUFFING	KG	75	221	736	230	725	0	12	138	504
505900020	FEATHER MEAL	KG	290	0	35	237	35				
505900040	FEATHERS W SKINS & PARTS, INC. PDRD	KG	220	21	85	22	85			19	71
506900000	BONES, HORN-CORES,PWDR/WASTE, NESOI	KG	145	119	205	139	193	2	12	105	171
507900000	HORNS, ANTLERS, HOOVES, NAILS; ALL	KG	113	4	330			4	330	4	330
510004040	CANTHARIDES,GLANDS,E.PANCREAS;PHARM	KG	135	16	231	11	58	10	174	6	154
510005000	AMBERGRIS,CASTOREUM,CIVET,MUSK; NES	KG	282	4	40	4	40				
511100000	CATTLE, BOVINE SEMEN	X	375	0	10			0	10		10
511995000	ANIMAL PRODS.,NESOI, UNFIT FOR H.C.	KG	160	72	157	69	51	11	106	13	16
602999010	TREES,SHRUBS; LIVE,W/OUT SOIL,NESOI	NO	360	12	14	25	14				
602999090	PLANTS; LIVE, W/OUT SOIL, NESOI	NO	380	1	10	9	7	0	3	0	3
603100000	CUT FLOWERS & BUDS; FRESH	NO	443	0	3			0	3		
603900000	CUT FLOWERS & BUDS; DR/DYED/PREPD	X	188	0	116	11	92	1	24		53
604100000	MOSSES & LICHENS; ORN.	X	374	0	10	3	10				
604910000	FOLIAGE, BRANCHES, ETC.; ORN.,FR	X	153	0	170	96	164	1	6		4
604990000	FOLIAGE, BRANCHES, ETC.; ORN.,PREPD	X	325	0	22	12	10	0	12		2
701900000	POTATOES, EXC. SEED; FR/CHLD, NESOI	KG	156	310	163	231	97	84	66	236	137
702000000	TOMATOES; FR/CHLD	KG	55	1,969	1,211	2,123	1,211			1,969	1,211
703102000	ONION SETS; FR/CHLD	KG	69	1,434	576	1,479	576			919	403
703105000	ONIONS & SHALLOTS, NESOI; FR/CHLD	KG	58	3,848	1,097	3,956	1,097			2,152	581
703900000	LEEKS, ETC.; FR/CHLD	KG	396	8	8	9	8			8	8
704100000	CAULIFLOWER,LEAFY BROCCOLI; FR/CHLD	KG	171	243	144	207	119	53	25	243	144
704200000	BRUSSELS SPROUTS; FR/CHLD	KG	428	5	5	6	5			5	5
704902000	CABBAGE; FR/CHLD	KG	143	544	210	564	210			544	210
704904020	BROCCOLI & SPROUT.BROCCOLI; FR/CHLD	KG	127	333	257	369	257			333	257
704904040	KOHLRABI, KALE, ETC. NESOI; FR/CHLD	KG	391	14	8	15	5			14	8
705110000	LETTUCE, HEAD; FR/CHLD	KG	12	15,540	5,787	16,870	5,665	136	121	15,540	5,787
705190000	LETTUCE, EXC. HEAD LETTUCE; FR/CHLD	KG	44	3,602	1,495	3,551	1,495			3,602	1,495
706103000	CARROTS; FR/CHLD	KG	240	124	69	39	52	40	18	124	69
706900000	BEETS (SALAD), RADISHES; FR/CHLD	KG	136	701	221	1,492	221			143	70
707000000	CUCUMBERS & GHERKINS; FR/CHLD	KG	148	572	189	629	189			572	189
708100000	PEAS (PISUM SATIVUM); FR/CHLD	KG	404	8	7			9	7	8	7
708200000	BEANS (VIGNA,PHASEOLUS SP); FR/CHLD	KG	449	1	3			1	3	1	3
709100000	ARTICHOKES, GLOBE; FR/CHLD	KG	272	46	45	21	17	32	28	46	45
709200000	ASPARAGUS; FR/CHLD	KG	102	163	424	21	39	138	328	125	319
709400000	CELERY, EXC. CELERIAC; FR/CHLD	KG	33	5,794	2,088	6,225	2,088			5,794	2,088
709510000	MUSHROOMS; FR/CHLD	KG	137	40	120	29	62	20	58	14	58
709600000	PEPPERS, PIMENTO, ALLSPICE; FR/CHLD	KG	175	263	138	271	133	6	5	263	138
709905000	VEGETABLES, NESOI; FR/CHLD	KG	275	26	43	10	9	17	34	26	43
710100000	POTATOES; FRZN	KG	202	210	98	225	98			35	24
710210000	PEAS (PISUM SATIVUM); FRZN	KG	183	125	126	130	126			125	126
710290000	BEANS, OTHER LEG. VEGS.,NESOI; FRZN	KG	66	35	827	38	827			35	827
710300000	SPINACH, N.Z. AND ORACHE; FRZN	KG	427	4	5	4	3	0	2	4	5
710400000	SWEET CORN; FRZN	KG	81	712	694	758	694			35	161
710800000	VEGETABLES, NESOI; FRZN	KG	43	3,975	1,530	4,237	1,530			524	294
710900000	VEGETABLES, MIXTURES; FRZN	KG	25	1,421	2,963	327	229	1,279	2,734	1,146	2,767
711100000	ONIONS; PROV-PRES	KG	410	19	6	19	6			19	6
711400000	CUCUMBERS & GHERKINS; PROV-PRES	KG	265	135	52	142	52			135	52
712202000	ONIONS; POWDER/FLOUR	KG	335	8	19	8	19			8	19

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1969 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

TABLE 7.

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
712204000	ONIONS; DR, EXC. POWDER/FLOUR	KG	340	5	18	11	18			6	18
712300000	MUSHROOMS & TRUFFLES; DRIED	KG	277	5	42	12	42				
712904020	GARLIC; POWDER/FLOUR	KG	377	3	10	3	10			3	10
712904040	GARLIC; DR, EXC. POWDER/FLOUR	KG	372	2	11	2	11			1	6
712909000	VEGETABLES, NESOI, & MIXTURES; DR	KG	114	92	324	80	241	38	83	92	324
713101000	PEAS, SEEDS, FOR SOWING; DR/SHLD	KG	299	23	31	23	31				
713104020	PEAS, GREEN, EXC. SEED; DR/SHLD	KG	279	151	42	154	42				
713104040	PEAS, YELLOW, EXC. SEED; DR/SHLD	KG	266	105	50	106	50				
713105000	PEAS, NESOI, EXC.SEED; DR/SHLD	KG	310	39	26	40	26			36	23
713202000	BEANS, CHICK.(GARB.),EXC.SEED;DR/SH	KG	390	14	8	14	8			14	8
713316000	BEANS, MUNG, EXC. SEED; DR/SHLD	KG	414	18	6	18	6			18	6
713331000	BEANS, KIDNEY/WHITE, SEED; DR/SHLD	KG	384	13	9	14	9			5	4
713335000	BEANS, KIDNEY/WHITE,EX.SEED;DR/SHLD	KG	283	64	54	65	54			64	54
713391500	BEANS, COWPEAS, EXC. SEED; DR/SHLD	KG	190	172	114	173	114			172	114
713395010	BEANS, BLACK, EXC. SEED; DR/SHLD	KG	165	247	148	247	148			247	148
713395020	BEANS, GT. NORTH.,EXC.SEED; DR/SHLD	KG	322	36	22	36	22			36	22
713395030	BEANS, BABY LIMA, EXC.SEED; DR/SHLD	KG	194	160	109	160	109			160	109
713395080	BEANS, NESOI, EXC. SEED; DR/SHLD	KG	200	210	103	211	103			190	93
713402000	BEANS, LENTILS EXC. SEED; DR/SHLD	KG	345	24	17	24	17			24	17
713909000	BEANS, LEG.VEGS.,NESOI, ED.;DR/SHLD	KG	424	6	5	6	5			6	5
714900000	ROOTS, TUBERS, NESOI; FR/DR	KG	435	3	4			3	4	3	4
801100000	COCONUTS, ALL	KG	299	12	30	12	30			5	12
801300000	CASHEW NUTS, ALL	KG	396	2	8	2	8			2	8
802110000	ALMONDS; IN SHELL	KG	419	2	5	2	5			2	5
802120000	ALMONDS; SHELLED	KG	51	374	1,308	396	1,308			374	1,308
802210000	HAZELNUTS OR FILBERTS; IN SHELL	KG	402	4	7	4	7			4	7
802220000	HAZELNUTS OR FILBERTS; SHELLED	KG	286	9	36	19	36			6	28
802310000	WALNUTS; IN SHELL	KG	405	3	7	3	7			3	7
802320000	WALNUTS; SHELLED	KG	355	3	15	3	15			3	15
802502000	PISTACHIOS; IN SHELL	KG	32	1,142	2,185	1,153	2,185			1,142	2,185
802504000	PISTACHIOS; SHELLED	KG	464	0	2	1	2			0	2
802909100	NUTS, NESOI; IN SHELL	KG	128	51	254	90	254			51	254
802909500	NUTS, NESOI; SHELLED	KG	254	18	60	22	60			12	43
804100000	DATES; FR/DR	KG	437	1	4	1	4			1	4
804200000	FIGS; FR/DR	KG	84	275	657	296	657			275	657
804300000	PINEAPPLES; FR	KG	392	4	8			5	8	4	8
804400000	AVOCADOS; FR	KG	344	14	17	14	15	1	2	14	17
805100020	ORANGES, TEMPLE; FR	KG	59	2,975	932	3,156	932			2,958	928
805100040	ORANGES, EXC. TEMPLES; FR	KG	2	103,120	53,560	134,158	53,560			103,078	53,536
805200040	MANDARINS & ETC. HYBRIDS NESOI; FR	KG	284	103	35	114	34	1	2	103	35
805302000	LEMONS; FR	KG	19	7,125	3,991	8,275	3,991			7,128	3,991
805400000	GRAPEFRUIT; FR	KG	66	1,312	608	1,494	608			833	376
806100000	GRAPES; FR	KG	5	21,519	18,739	25,125	18,554	115	185	21,429	18,650
806200000	GRAPES, (RAISINS); DR	KG	47	796	1,368	884	1,368			796	1,368
807101500	CANTALOUPES; FR	KG	224	123	82			132	82	123	82
807109000	MELONS, NESOI; FR	KG	27	6,066	2,853	6,494	2,853			6,066	2,853
807200000	PAPAYAS (PAPAWS); FR	KG	222	150	83			165	83		
808100000	APPLES; FR	KG	3	34,335	10,634	36,461	10,619			669	281
808200000	PEARS & QUINCES; FR	KG	132	438	243	462	212	67	31	76	37
809100000	APRICOTS; FR	KG	313	19	23	17	11	5	11	19	23
809200020	CHERRIES, SWEET VARIETIES; FR	KG	16	2,735	4,016	1,699	2,398	1,113	2,083	1,211	2,153
809300000	PEACHES & NECTARINES; FR	KG	115	339	317	190	130	190	187	337	313
809400000	PLUMS, PRUNE PLUMS & SLOES; FR	KG	11	7,510	6,300	7,214	5,555	726	746	7,270	6,145
810100000	STRAWBERRIES; FR	KG	110	155	336			163	336	155	336
810200000	RASPBERRIES, BLACK.,MUL.,LOGAN.; FR	KG	434	7	4			3	4	7	4
810400050	CRANBERRIES ETC.; FR	KG	441	6	3			7	3	6	3
810902060	KIWI FRUIT; FR	KG	99	362	518	422	518			362	518
810905000	FRUITS, NESOI; FR	KG	164	157	148	21	16	150	132	157	148
811100000	STRAWBERRIES; FRZN	KG	348	12	15	12	15			12	15
811200000	BERRIES:RASP/BLACK/MUL/LOG/OSE;FRZN	KG	408	3	7	3	7			3	7
811902000	BLUEBERRIES; FRZN	KG	459	1	2	1	2			1	2
811906040	CHERRIES, SWEET VARIETIES; FRZN	KG	62	533	882	605	669	4	13	37	67
811907000	FRUIT AND NUTS, NESOI; FRZN	KG	94	356	551	19	28	383	523	351	543
812900000	FRUIT & NUTS, NESOI; PROV-PRES	KG	373	4	10	5	10			4	10
813100000	APRICOTS; DR	KG	442	0	3	0	3			0	3
813200000	PRUNES; DR	KG	60	421	710	461	710			421	710
813300000	APPLES; DR	KG	313	33	25	36	25			33	25
813400000	FRUIT, NESOI; DR	KG	235	18	74	18	74			18	74
813500020	MIXTURES, CONT. DR FRUITS OF CH.8	KG	179	63	134	10	23	56	112	63	134
813500040	MIXTURES, CONT. NUTS OF CH. 8	KG	278	13	42	13	42			13	42
813500060	MIXTURES: NESOI,FRUITS/NUTS OF CH.8	KG	191	31	113	31	101	9	12	31	113
904120000	PEPPER; CRUSHED/GROUND	KG	162	84	151	132	151			80	139
904200000	PIMENTA/ALLSPICE; DR, CRSHD/GND	KG	304	7	28	9	28			7	28
905000000	VANILLA BEANS	KG	306	0	28	0	18	0	9		
906200000	CINNAMON & C. FLWRS, CRSHD/GRND	KG	401	1	7	1	7			1	7
910100000	GINGER	KG	415	1	6	1	6			1	6
910910000	MIXTURES, OTH SPICES OF CHAPTER 9	KG	393	1	8	1	8			1	3
910990000	SPICES, NESOI	KG	232	34	75	46	75			24	66
1001100000	WHEAT, DURUM	KG	53	7,192	1,230	7,219	1,230				
1001902000	WHEAT, OTHER	KG	5	120,276	19,766	124,040	19,766				
1005902000	CORN (MAIZE), EXC. SEED	KG	453	35	2	35	2			35	2
1005904040	POPCORN, UNPOPPED, EXC. SEED	KG	166	495	200	542	200			241	116
1005904060	CORN (MAIZE) EXC.SW.,NESOI,EXC.SEED	KG	214	810	88	810	88			810	88
1006204080	RICE, SIZE MIX. OF HUSKED (BROWN)	KG	164	506	209	513	209			467	201
1006301020	RICE, MILLED, PB.; LONG GRAIN	KG	287	99	36	101	36			99	36
1006309010	RICE, MILLED, NESOI; LONG GRAIN	KG	22	9,367	3,497	9,426	3,497			9,367	3,497
1006309020	RICE, MILLED, NESOI; MEDIUM GRAIN	KG	209	271	92	272	92			271	92
1008900020	WILD RICE	KG	352	4	15	4	15			4	15
1101000000	WHEAT OR MESLIN FLOUR	KG	361	20	14	20	14			20	14
1102900000	FLOURS, CEREAL N.WHEAT/MESLIN,NESOI	KG	333	11	20	11	20			9	14
1103110040	WHEAT, NESOI; GROATS AND MEAL	KG	379	107	18	105	18			107	18
1103210000	WHEAT; PELLETS	KG	409	37	6	37	6			37	6
1104190000	GRAINS, NESOI, N.RICE;ROLLD/FLKD	KG	324	10	22	11	18	1	4	10	22
1105200000	POTATOES; FLAKES	KG	241	40	69	45	69			26	41

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TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
1107100000	MALT; NOT ROASTED	KG	379	29	10	30	10			29	10
1108110000	STARCH, WHEAT	KG	421	6	5	6	5			6	5
1108120000	STARCH, CORN (MAIZE)	KG	118	253	293	265	293			240	270
1108190000	STARCHES, NESOI	KG	193	95	178	126	108			98	108
1206000020	SUNFLOWER SEEDS, FOR OIL STOCK	KG	408	13	6	18	6				
1206000050	SUNFLOWER SEEDS, NESOI	KG	311	73	26	73	26				
1207500000	MUSTARD SEEDS	KG	326	42	21	42	21				
1209250020	RYE GRASS SEED; SOWING, ANNUAL	KG	387	3	8	3	8			3	8
1209250040	RYE GRASS SEED; SOWING, PERENNIAL	KG	320	14	22	15	22			4	6
1209290020	BENT GRASS SEED; SOWING	KG	370	3	12			3	12	3	12
1209290080	SEEDS,OTHER FORAGE PLANTS; SOWING	KG	249	23	63	23	63			23	63
1209300000	SEEDS, HERB. FLOWER PLANTS; SOWING	KG	423	2	5	2	5				
1209914000	ONION SEEDS; SOWING	KG	295	4	34	6	34			4	34
1209916000	PEPPER SEEDS; SOWING	KG	273	2	45	4	45			2	45
1209918040	CUCUMBER SEEDS; SOWING	KG	453	0	2	0	2			0	2
1209918050	LETTUCE SEEDS; SOWING	KG	403	2	7	2	7			2	7
1209918060	SQUASH SEEDS; SOWING	KG	432	1	4	1	4			1	4
1209918070	TOMATO SEEDS; SOWING	KG	354	0	13	1	13			0	13
1209919000	VEGETABLE SEEDS, NESOI; SOWING	KG	98	140	329	153	325	0	4	31	296
1209994040	WATERMELON SEEDS; SOWING	KG	398	1	7	1	7			1	7
1209994060	MELON SEEDS, NESOI; SOWING	KG	462	0	2			0	2		
1211200020	GINSENG ROOTS; CULTIVATED, ALL	KG	4	933	46,126	13	1,286	1,051	44,640	48	3,999
1211200040	GINSENG ROOTS; WILD, ALL	KG	7	85	17,030	2	163	95	16,862	6	913
1212200000	SEAWEEDS & OTHER ALGAE; FR/DR	KG	54	125	1,221	99	1,006	42	215	34	222
1212990000	VEGETABLE PRODS, NESOI; HUMAN CONS.	KG	386	1	8	2	8			1	8
1214900020	HAY; WH/NOT IN THE FORM OF PELLETS	TO	189	1	115	870	115			C	34
1302310000	AGAR	KG	394	18	8	19	8			18	8
1404900000	VEGETABLE PRODUCTS, NESOI	KG	257	19	58	20	58			2	8
1501000020	LARD	KG	422	4	5	4	5			4	5
1501000040	GREASE; CHOICE WHITE	KG	398	39	8	40	8			39	8
1501000060	GREASE; YELLOW	KG	436	1	4	1	4			1	4
1501000080	FAT, NESOI, PIG/POULTRY; RENDERED	KG	182	129	127	140	127			4	18
1502000020	TALLOW; EDIBLE	KG	133	318	242	331	242			314	239
1502000040	TALLOW; INEDIBLE	KG	264	63	53	73	53			6	4
1503000000	LARD & TALLOW OIL; N. EMULSD/PREPD	KG	417	8	5	8	5				
1505100000	WOOL GREASE; CRUDE	KG	294	36	34	36	34				
1505900000	WOOL GREASE; EXC.CRUDE, DERIVATIVES	KG	259	37	57	38	57			14	26
1509100000	OLIVE OIL; VIRGIN, N.CHEM. MODIFIED	KG	342	34	18	40	18				
1509900000	OLIVE OIL; REFD, N.CHEM. MODIFIED	KG	455	5	2	5	2			5	2
1512190040	SAFFLOWER OIL; REFD, N. MODIFIED	KG	196	158	109	164	109			154	107
1512290040	COTTONSEED OIL; REFD, N. MODIFIED	KG	250	62	63	68	63			62	63
1515210000	CORN OIL; CRUDE, N.CHEM. MODIFIED	KG	215	67	87	91	87				
1515290040	CORN OIL; FULLY REFD, N. MODIFIED	KG	40	1,852	1,620	2,392	1,620			35	50
1515900000	VEGETABLE FATS/OILS, NESOI; FIXED	KG	302	30	29	31	29			8	5
1516100000	FATS/OILS, ANIMAL; HYDROGEN., ETC.	KG	445	0	3	0	3			0	3
1516200000	FATS/OILS, VEGETABLE; HYDROGEN.,ETC	KG	363	10	14	11	14			10	14
1517100000	MARGARINE; EXC. LIQUID	KG	239	56	70	62	70			56	70
1517903020	OILS,SALAD & COOKING; EDIBLE MIXES	KG	35	1,199	1,929	1,368	1,929			1,199	1,929
1517903040	FATS,BAKING/FRYING, VEGETABLE; MIXT	KG	166	100	147	135	147			100	147
1517903060	FATS,BAKING/FRYING, NESOI; MIXT	KG	203	61	96	73	96			52	72
1517903080	FATS/OILS, ANIMAL/VEGETABLE; MIXT	KG	208	163	92	177	92			161	79
1517904015	OIL, SALAD/COOK.; P.HYDROGEN.,NESOI	KG	381	8	9	10	9			7	6
1517904035	SOYBEAN OIL; WH.HYDROGEN.,ED.,NESOI	KG	255	60	55	63	55			60	58
1517904055	COTTONSEED OIL;WH.HYDROGEN.,ED.,NES	KG	448	3	3	3	3			3	3
1517904085	FATS/OILS, ANIMAL/VEG.; ED., NESOI	KG	227	58	79	66	79			36	57
1518000000	FATS/OILS, ANIMAL/VEG.; INED. MIXES	KG	267	76	48	83	48			8	17
1521100000	WAXES, VEGETABLE, EXC.TRIGLYCERIDES	KG	248	24	64	29	64			21	37
1521900000	BEESWAX, WHET./NOT REFINED/COLORED	KG	314	6	25	7	25			1	7
1601000000	SAUSAGES,ETC.;MEAT/MEAT OFFAL/BLOOD	KG	29	1,341	2,701	1,700	2,699	0	2	1,322	2,608
1602100000	MEAT PREPS.,HOMOG., OF OFFAL/BLOOD	KG	349	17	15	17	15			17	15
1602310040	TURKEY MEAT/OFFAL; PREP/PRES, NESOI	KG	73	185	749	308	749			185	749
1602390040	POULTRY, MEAT/OFFAL, N.LIVER; PR/PR	KG	197	63	108	92	108			49	73
1602411000	PORK, H/C, W/ CEREALS/VEGS.; PR/PR	KG	463	0	2	0	2			0	2
1602412000	PORK, HAMS/CUTS, BONED/COOKED; CND	KG	444	1	3	1	3			1	3
1602422000	PORK, SHLDR/CUTS, BONED/COOKED; CND	KG	258	16	57	17	57			16	57
1602497000	PORK, & MIXT., NESOI; PREP/PRESED	KG	269	29	47	19	28	12	20	29	47
1602509020	BEEF, MEALS; W/ CEREALS/VEGS.	KG	382	6	9	7	9			6	9
1602509500	BEEF/OFFAL, NESOI; PREP/PRES	KG	193	33	110	39	110			33	108
1604114020	SALMON, PINK (HUMPIE), N.IN OIL;CND	KG	399	1	7	1	7			1	7
1604114030	SALMON, SOCKEYE, N. IN OIL; CND	KG	319	4	23	4	16	1	5	3	18
1604114040	SALMON, NESOI, N. IN OIL; CND	KG	426	1	5			2	5		
1604114050	SALMON, WH/PIECES, N. MINCED; NESOI	KG	107	111	358	150	358			111	358
1604140000	TUNAS, WH/PIECES, N.MINCED; PR/PR	KG	203	23	97	31	97			23	97
1604195500	FISH STICKS, FILLETS; BREADED, ETC.	KG	341	3	18	3	18				
1604200500	CRUST/MOLLUSCS ETC, PRODS.; MEALS	KG	312	20	25	21	25			20	25
1604206000	FISH, PREP/PRES; NESOI	KG	327	5	21			6	21		
1604300000	CAVIAR & CAVIAR SUBSTITUTES	KG	429	1	4			1	4		
1605102030	CRABMEAT, DUNGENESS, PREPD; SEALED	KG	465	0	2	0	2			0	2
1605102040	CRABMEAT, PREPARED, NESOI; SEALED	KG	316	2	24	2	24			2	24
1605104002	CRABMEAT, KING, PREPD; FRZN	KG	233	5	75			5	75		
1605104005	CRABMEAT, SNOW, OPILIO, PREPD; FRZN	KG	355	4	15			4	15		
1605201010	SHRIMPS&PRAWNS; FRZN, SEALED	KG	147	34	191	35	191			14	134
1605201025	SHRIMPS/PRAWNS; FRZN, PRPD, NESOI	KG	90	101	573	133	573			40	330
1605201040	SHRIMPS/PRAWNS; CND	KG	119	52	288	55	288			52	288
1605201050	SHRIMPS/PRAWNS, NESOI; PREP/PRES	KG	204	16	97	16	97			16	97
1605301040	LOBSTER; PREP/PRES, NESOI	KG	456	0	2			0	2	C	2
1605906020	ABALONE; PREP/PRES	KG	9	346	13,709	437	13,592	10	117	334	13,581
1605906050	SQUID, LOLIGO; PREP/PRES	KG	242	59	69	72	69			59	69
1605907000	MOLLUSCS, ETC., NESOI; PREP/PRES	KG	176	10	138	14	138			10	138
1702904500	SUGARS & SYRUPS, NESOI; CANE/BEET	KG	237	55	73	55	73			55	73
2001100000	CUCUMBERS, PREP/PRES BY VINEGAR ETC	KG	225	244	80	328	80			244	80
2001200000	ONIONS; PREP/PRES BY VINEGAR ETC.	KG	430	5	4	5	4			5	4
2001900000	VEGETABLES/FRUIT/NUTS; PR/PR BY VIN	KG	231	45	75	52	75			20	52
2002100000	TOMATOES, WH/PCS; PRESD EXC. W/VIN	KG	323	22	22	25	22			22	22

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				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
2002900060	TOMATO PASTE	KG	117	263	300	414	300			263	300
2002900080	TOMATOES, NESOI; PREP EXC. W/VIN	KG	446	1	3	2	3			1	3
2003100000	MUSHROOMS; PREP/PRES EXC. W/VIN	KG	92	313	564	344	564			48	84
2004100020	POTATOES, FR-FR; FRZN	KG	14	13,427	4,739	14,630	4,739			1,506	108
2004100040	POTATOES EXC. FR-FR; PREP/PRES,FRZN	KG	97	1,300	527	1,404	527			20	14
2004909020	CARROTS; PREP/PRES, FRZN	KG	359	69	14	72	14			69	14
2004909040	CORN, SWEET; PREP/PRES, FRZN	KG	457	6	2	7	2			6	2
2004909060	PEAS; PREP/PRES, FRZN	KG	452	0	2	1	2				2
2004909080	VEGETABLES & MIXTS; PREP/PRES, FRZN	KG	260	18	41	43	41			19	23
2005100000	VEGETABLES, HOMOG.;PREP/PRES,N.FRZN	KG	131	243	243	259	243			243	243
2005200020	POTATO CHIPS; PREP/PRES, N.FRZN	KG	51	364	591	421	591			355	876
2005200060	POTATOES, NESOI; PREP/PRES, N. FRZN	KG	369	13	13	15	13			13	13
2005400000	PEAS (SATIVUM); PREP/PRES, N. FRZN	KG	365	12	13	13	13			12	13
2005512020	COWPEAS, SHLD (BLACK-EYE); DR/CND	KG	411	11	5	11	6			11	6
2005514020	BEANS, SHLD, EXC.COWPEAS; DR/CND	KG	223	97	82	143	82			97	82
2005514040	BEANS, SHLD, EXC.C-P; PREP/PRES/CND	KG	251	75	62	90	62			75	62
2005590000	BEANS, N.SHLD; PREP/PRES, N. FRZN	KG	206	58	93	52	79	18	14	58	93
2005600000	ASPARAGUS; PREP/PRES, N. FRZN	KG	389	4	8	5	8			4	8
2005700000	OLIVES; PREP/PRES, N. FRZN	KG	236	43	73	63	73			43	73
2005800000	SWEET CORN; PREP/PRES, N. FRZN	KG	21	5,278	3,674	6,337	3,674			4,641	2,915
2005900000	VEGETABLES, MIXS., NESOI,P/P,N.FRZN	KG	139	160	218	201	218			111	136
2006000000	FRUITS/NUTS/FRUIT-PEEL; SUGAR-PRSVD	KG	103	62	419	67	396	3	23	19	28
2007100000	FRUIT; HOMOGENIZED PREPS	KG	163	147	146	206	146			147	146
2007911000	CITRUS FRUIT PASTE/PUREE; CKD PREPS	KG	412	7	6	7	6			7	6
2007916000	CITRUS FRUIT JAMS/MARMS.; CKD PREPS	KG	373	8	10	8	10			8	10
2007998000	FRUIT/NUT PASTE/PUREE,NES;CKD PREPS	KG	261	41	55	45	55			30	40
2007999000	FRUIT JAM/JELLY/MARMALADE:CKD PREPS	KG	154	109	169	112	169			109	169
2008193020	PISTACHIOS; PREP/PRES, NESOI	KG	42	247	1,536	302	1,536			247	1,536
2008194000	ALMONDS; PREP/PRES, NESOI	KG	52	264	1,230	333	1,230			264	1,230
2008198500	NUTS,MIXTS.,PEANUTS/SEEDS;P/P,NESOI	KG	238	14	72	15	67	2	5	11	48
2008199010	MACADAMIA NUTS; PREP/PRES, NESOI	KG	112	31	330	40	324	1	6	22	249
2008199500	NUTS OR SEEDS,OTHER PREP/PRES;NESOI	KG	65	249	841	368	805	14	35	139	509
2008307000	GRAPEFRUIT; PREP/PRES, NESOI	KG	309	33	27	41	27				
2008309000	CITRUS FRUIT; OTH. PREP/PRES,NESOI	KG	184	121	125	147	125			101	112
2008400000	PEARS; OTH. PREP/PRES, NESOI	KG	433	3	4	3	4			3	4
2008500000	APRICOTS; OTH. PREP/PRES, NESOI	KG	447	2	3	3	3			2	3
2008600020	CHERRIES, MARASCH.; PREP/PRES,NESOI	KG	88	301	595	374	595			104	230
2008600040	CHERRIES, SWEET; PREP/PRES, NESOI	KG	100	276	475	254	351	17	43	33	56
2008700000	PEACHES; OTH. PREP/PRES, NESOI	KG	108	364	350	433	350			364	350
2008920000	FRUIT MIXT., NESOI; OTH. P/P, NESOI	KG	63	800	848	1,057	846	1	2	798	844
2008991900	BERRIES, EXC. STRAW.;OTH. P/P,NESOI	KG	292	90	35	109	35			85	33
2008997000	FRUIT & OTH. PLANT PARTS; P/P,NESOI	KG	68	353	802	400	802			311	774
2009110020	ORANGE JUICE; FRZN, CONT < 0.946 L	LT	37	2,490	1,895	1,105	1,895			204	124
2009110040	ORANGE JUICE; FRZN, .94<CONT<3.78 L	LT	72	1,456	785	402	785				
2009110060	ORANGE JUICE; FRZN, CONT > 3.78 L	LT	49	3,510	1,350	832	1,350			2,881	1,152
2009192000	ORANGE JUICE; N.FRZN,N.CONC,> 1.5 L	LT	128	757	219	349	219			308	114
2009194000	ORANGE JUICE; N.FRZN, NESOI	LT	104	620	410	216	394	6	16	536	355
2009202000	GRAPEFRUIT JUICE; N. CONC, > 1.5 L	LT	167	305	147	780	147			259	129
2009204020	GRAPEFRUIT JUICE; NESOI, FRZN	LT	177	238	135	111	135			105	71
2009204040	GRAPEFRUIT JUICE; NESOI, N. FRZN	LT	407	10	7	7	7			10	7
2009303000	CITRUS JUICE, SINGLE FRUIT; N.CONC	LT	226	319	79	156	79			319	79
2009306040	LEMON JUICE; CONC, N. FRZN	LT	161	202	130	79	130			155	99
2009500000	TOMATO JUICE; DRY WGT CONTENT < 7%	LT	82	1,170	678	1,511	678			1,160	672
2009600020	GRAPE JUICE/MUST; UNFERM, N.CONC	LT	95	1,591	520	738	520			341	78
2009600040	GRAPE JUICE/MUST; UNFERM, CONC,FRZN	LT	367	27	13	9	13				
2009600060	GRAPE JUICE/MUST, CONC, N.FRZN	LT	216	177	87	100	87			62	48
2009700000	APPLE JUICE	LT	105	673	384	511	384			178	133
2009800000	FRUIT JUICE; WH/N. SWEETENED, NESOI	LT	137	315	220	495	220			212	128
2009902000	VEGETABLE JUICES; MIXTURES	LT	346	41	16	31	16			41	16
2009904000	FRUIT JUICES; MIXTURES	LT	64	2,100	846	898	846			854	519
2103202000	TOMATO KETCHUP	KG	24	3,955	3,168	5,518	3,168			3,959	3,162
2103204000	TOMATO SAUCES, NESOI	KG	215	83	86	59	86			76	75
2104100020	SOUPS, BROTHS, & PREPS THEREOF; DR	KG	297	21	32	23	32			21	32
2104100060	SOUPS, BROTHS ETC, NESOI; EXC. DR	KG	16	4,695	4,256	11,273	4,256			4,685	4,236
2105000010	ICE CREAM	KG	30	1,897	2,613	1,942	2,613			1,897	2,613
2106100000	PROTEIN CONC. & TEXTURED PROTEIN	KG	69	478	750	492	731	12	19	416	646
2106906087	HERBAL TEAS/INFUSIONS, MIXED HERBS	KG	83	45	662	65	662			45	662
2203000000	BEER MADE FROM MALT	LT	10	16,251	8,437	17,787	8,437			8,093	4,265
2204100000	WINE, GRAPE, SPARKLING	LT	170	101	144	60	144			71	109
2204212000	WINE, GRAPE, EFFERV., CONT < 2 L	LT	270	43	47	21	47			43	47
2204214000	WINE, GRAPE, NESOI; ALC <14%, < 2 L	LT	67	559	819	802	815	0	3	510	771
2204290020	WINE, GRAPE, NESOI; ALC <14%, > 2 L	LT	74	512	779	378	723	3	56	511	736
2204290040	WINE, GRAPE, NESOI; ALC >14%, > 2 L	LT	293	45	34	20	24	30	10	45	34
2205900000	VERMOUTH ETC.; GRAPES, FLAV., > 2 L	LT	332	77	20	4	18	1	2	27	20
2206007000	FERMENTED BEVERAGES, NESOI	LT	155	162	158	206	158			162	158
2302100000	CORN, BRAN & OTH. RESIDUES THEREOF	TO	283	0	39	228	39			0	39
2302400000	CEREAL BRAN & OTH. RESIDUES THEREOF	TO	130	2	244	1,457	244			2	244
2303100020	CORN GLUTEN MEAL; WH/NOT IN PELLETS	TO	79	2	723	2,135	723			1	203
2303200040	BEET-PULP, NESOI, WH/NOT IN PELLETS	TO	371	0	12	45	12				
2308900040	ALFALFA HAY PELLETS AND CUBES	TO	354	0	15	115	15			0	15
2309901020	FEEDS, POULTRY; PREP	TO	15	15	4,837	15,911	4,837			14	4,171
2309901030	FEED, DAIRY CATTLE; PREP	TO	255	7	58	112	58			0	4
2309901040	FEED, LIVESTOCK; PREP, NESOI	TO	31	3	2,476	4,644	2,476			3	1,248
2309901050	FEEDS OR MIXED INGREDIENTS, NESOI	TO	71	3	787	2,777	787			1	329
2309908000	FEED PREPS., NESOI	KG	91	1,492	570	2,516	570			1,105	324
4101100000	HIDES, CALF; WH, FR/SALTED	PC	247	3	54	70	41	5	13	1	19
4101210020	HIDES, CATTLE; WH, FR/SALTED	PC	43	24	1,354	925	1,354			9	374
4101210040	HIDES, BOVINE; WH, FR/SALTED, NESOI	PC	161	5	151	76	105	28	46	2	55
4101290000	HIDES, BOVINE; FR/SALTED, NESOI	KG	159	464	157	557	143	2	14		
4101300000	HIDES, BOVINE; DR/PRESD, N.TANNED	PC	129	4	244	33	244			5	165
4101400000	HIDES, EQUINE; N.TANNED OR PREPD	PC	346	1	13	21	13				
4102100000	SKINS, SHEEP/LAMB; W/WOOL, N.PREPD	PC	207	17	93	22	90	1	2	4	33
4102210000	SKINS, SHEEP/LAMB; W/O WOOL,PICKLED	PC	451	0	3			0	3		
4102290000	SKINS, SHEEP/LAMB; W/O WOOL, PRESD	PC	271	3	45		9	1	36		

-- HONG KONG CONTINUED ON NEXT PAGE --

TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
5101190000	WOOL; N.CRD, N.CMB, GR, OTHER	CY	269	10	35			19	35	0	2
5102200000	HAIR, CRSE ANIMAL; N.CRD, N.CMB	KG	358	0	14			0	14	0	14
5105290000	WOOL; CARDED/COMBED: OTHER	KG	50	137	1,330	138	1,323	0	7	13	87
5201001010	COTTON; N.C/N.C: ST < 19.05MM	RB	151	1	178	152	178				
5201001020	COTTON; N.C/N.C: 19.1 <ST< 28.6MM	RB	3	152	48,105	36,270	48,105			76	25,071
5201002030	COTTON,PIMA N.C/N.C: ST > 28.6 MM	RB	50	3	927	647	927			3	911
5201009000	COTTON,EX. PIMA; N.C/N.C: ST>28.6 MM	RB	36	6	1,922	1,728	1,922			6	1,867
	TOTALS FOR HONG KONG				$511,729		$434,891		$76,351		$284,511
IRAQ	COUNTRY RANK 10										
205900020	OFFAL, SHEEP & LAMB, EDIBLE; FRZN	KG	33	224	277	224	277				
402210000	MILK & CREAM; PDR.,N.SW., FAT> 1.5%	KG	15	2,780	6,960	2,834	6,960				
405005000	BUTTER	KG	13	4,526	8,067	4,627	8,067				
406200000	CHEESE, ALL, GRATED/POWDERED	KG	29	222	550	257	550				
407000020	EGGS, IN SHELL, FOR HATCHING	DO	4	5,003	15,540			3,825	15,540		
713104040	PEAS, YELLOW, EXC. SEED; DR/SHLD	KG	17	8,326	3,867	8,388	3,867				
713105000	PEAS, NESOI, EXC.SEED; DR/SHLD	KG	28	1,088	587	1,098	587				
713391000	BEANS, NESOI, SEEDS; DR/SHLD	KG	34	150	225	152	225				
713391500	BEANS, COWPEAS, EXC. SEED; DR/SHLD	KG	32	401	288	405	288			401	288
713395020	BEANS, GT. NORTH.,EXC.SEED; DR/SHLD	KG	11	12,440	9,523	12,534	9,523				
713909000	BEANS, LEG.VEGS.,NESOI, ED.;DR/SHLD	KG	23	1,638	885	1,638	885				
802120000	ALMONDS; SHELLED	KG	41	31	46	32	46			31	46
1001902000	WHEAT, OTHER	KG	1	953,173	161,449	954,039	161,449				
1003004000	BARLEY, NESOI	KG	12	54,239	8,326	54,239	8,326				
1005100000	CORN (MAIZE) SEED, CERT, EXC.SWEET	KG	39	15	104	15	104				
1005902000	CORN (MAIZE), EXC. SEED	KG	4	565,395	53,684	565,395	53,684				
1006204020	RICE, LONG GRAIN, HUSKED (BROWN)	KG	10	33,000	11,451	33,063	11,451				
1006301020	RICE, MILLED, PB.; LONG GRAIN	KG	16	14,193	4,968	14,245	4,968				
1006309010	RICE, MILLED, NESOI; LONG GRAIN	KG	2	344,578	116,462	344,720	116,462				
1101000000	WHEAT OR MESLIN FLOUR	KG	7	78,508	17,626	78,655	17,626				
1107100000	MALT; NOT ROASTED	KG	26	1,743	676	2,003	676				
1108120000	STARCH, CORN (MAIZE)	KG	20	3,823	1,564	3,855	1,564				
1206000030	SUNFLOWER SEEDS, FOR PLANTING	KG	25	1,589	757	1,589	757				
1209210020	ALFALFA SEED; SOWING, CERTIFIED	KG	30	100	386	101	386			50	147
1209290050	SUDAN GRASS SEED; SOWING	KG	42	100	40	102	40				
1209914000	ONION SEEDS; SOWING	KG	35	14	193	14	193			14	193
1209916000	PEPPER SEEDS; SOWING	KG	36	8	188	11	188				
1209918010	CARROT SEEDS; SOWING	KG	43	7	39	8	39			7	39
1209918040	CUCUMBER SEEDS; SOWING	KG	22	74	1,352	92	1,301	3	51	2	23
1209918050	SQUASH SEEDS; SOWING	KG	38	5	130	6	130				
1209918070	TOMATO SEEDS; SOWING	KG	24	35	818	50	798	1	20		
1209919000	VEGETABLE SEEDS, NESOI; SOWING	KG	21	114	1,400	146	1,400			43	417
1209994060	MELON SEEDS, NESOI; SOWING	KG	31	160	356	162	356			10	132
1502000040	TALLOW; INEDIBLE	KG	9	31,396	11,737	31,395	11,737				
1512110020	SUNFLOWER-SEED OIL;CRUDE,N.MODIFIED	KG	18	5,999	3,330	5,999	3,330				
2204100000	WINE, GRAPE, SPARKLING	LT	40	45	60	135	60				
2204290020	WINE, GRAPE, NESOI; ALC <14%, > 2 L	LT	44	9	14	18	14				
2309901020	FEEDS, POULTRY; PREP	TO	3	122	87,164	122,292	87,164				
2309901040	FEED, LIVESTOCK; PREP, NESOI	TO	37	0	178	20	178				
4101210020	HIDES, CATTLE; WH, FR/SALTED	PC	19	26	1,823	685	1,823				
5101110000	WOOL; N.CRD, N.CMB, GR, SHORN	CY	27	27	651	56	651				
5105210000	WOOL; CARDED/COMBED, FRAGMENTS	KG	6	1,645	18,007	1,685	18,007				
5201001020	COTTON; N.C/N.C: 19.1 <ST< 28.6MM	RB	5	96	28,624	22,671	28,624			2	854
5201009000	COTTON,EX.PIMA; N.C/N.C: ST>28.6 MM	RB	14	21	6,981	4,834	6,981				
	TOTALS FOR IRAQ				$597,354		$531,742		$15,611		$2,138
ITALY	COUNTRY RANK 14										
101110000	HORSES, LIVE, PREBRED. BREEDING	NO	22	0	3,467			16	3,467	0	9
101190000	HORSES, LIVE, EXC. PRBRED. BREEDING	NO	25	2	2,931			54	2,931		
101200000	ASSES, MULES AND HINNIES, LIVE	NO	287	0	6			0	6		
102100020	CATTLE, DAIRY, BREEDING, FEMALE	NO	187	0	41			10	41		
104200000	GOATS, LIVE	NO	301	0	4			4	4		
105110010	CHICKENS, BREEDING LAYERS, <185 G	NO	156	115	202			5	202		
105110020	CHICKENS, BREEDING BROILERS, <185 G	NO	41	563	1,168			25	1,168		
106000000	ANIMALS, LIVE, NESOI	X	52	0	890			33	890		4
201203000	BEEF, PROC., W BONE; FR/CHLD	KG	322	0	2	0	2				
201206000	BEEF, EXC. PROC., W BONE; FR/CHLD	KG	168	13	65	14	65				
202100010	BEEF, VEAL, CRCSS. (W/H); FRZN	KG	272	1	7	1	7				
202100090	BEEF, NESOI, CRCSS. (W/H); FRZN	KG	231	18	18	19	18				
202203000	BEEF, CUTS, W BONE, PROC.; FRZN	KG	271	2	7			2	7		
202206000	BEEF, CUTS, W BONE, EXC.PROC.;FRZN	KG	283	1	6	1	6				
202303000	BEEF, CUTS, BONELESS, PROC.; FRZN	KG	144	11	105	11	105				
202306000	BEEF, CUTS, BONELESS,EXC.PROC.;FRZN	KG	246	1	12	1	12				
203194000	PORK, NESOI, EXC. PROC.; FR/CHLD	KG	201	8	29			9	29		
203210000	PORK, CRCSS. (W/H); FRZN	KG	288	1	8	2	8				
203294000	PORK, NESOI, EXC. PROC.; FRZN	KG	221	5	20	6	20				
204220000	MEAT, SHEEP, W/BONE, NESOI; FR/CHLD	KG	260	3	10			3	10		
204420000	MEAT, SHEEP, [illegible] BONE, NESOI; FRZN	KG	280	1	6	1	6				
204500000	MEAT, GOAT; FR/CHLD/FRZN	KG	75	213	404						
205000000	MEAT, HORSE, A,M & H; FR/CHLD/FRZN	KG	10	5,554	14,249	4,072	10,204	1,503	3,497		
206220000	OFFAL, BOV., LIVERS, EDIBLE; FRZN	KG	253	1	11			1	11		
206290000	OFFAL, BOV., NESOI, EDIBLE; FRZN	KG	93	296	263	277	263				
207104040	CHICKENS, N. YOUNG; WH; FR/CHLD	KG	249	12	12	12	12				
207210020	CHICKENS, YOUNG; WH, FRZN	KG	321	1	2	1	2				

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1 9 6 9 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

TABLE 7.

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
207220000	TURKEYS; WH, FRZN	KG	142	46	110	61	110				
207390020	CHICKEN CUTS & ED. OFFAL; FR/CH	KG	270	7	7	7	7				
207410000	CHICKEN CUTS & OFFAL; FRZN	KG	168	15	42	19	42				
207420000	TURKEY CUTS & OFFAL; FRZN	KG	290	1	5	1	5				
207430000	DUCKS, G & G, CUTS & OFFAL; FRZN	KG	294	0	4	0	4				
210120020	PORK, BACON	KG	292	1	5	2	5				
210190000	PORK, NESOI; SALTED/BR/DR/SMOKED	KG	252	2	11	2	11				
301100000	FISH, ORNAMENTAL, LIVE	X	162	0	70			8	70		30
301910000	FISH, TROUT, LIVE	X	231	0	18			9	18		
301920000	FISH, EELS, LIVE	X	37	0	1,352			304	1,352		
302120015	FISH, S.,CHINOOK (KING), C.; FR/CH	KG	196	9	35	9	22	1	13	1	13
302120025	FISH, S.,CHUM (DOG), O.; FR/CH	KG	130	17	142	18	142				
302120035	FISH, S.,PINK (HUMPIE), O.; FR/CH	KG	217	9	22	9	22				
302120055	FISH, S.,COHO (SILVER), O.; FR/CH	KG	157	25	77	28	77				
302190000	FISH, SAL.(EXC. TR & S.),; FR/CH	KG	179	9	52			9	52		
302220000	FISH, FLAT, PLAICE, E.F.; FR/CH	KG	255	2	10			2	10		
302290000	FISH, FLAT, N.E.S., E.F.; FR/CH	KG	197	6	35			6			
302660000	FISH, EEL, E.F.; FR/CHLD	KG	293	3	5			3	5		
302695000	FISH, N.E.S., E.F.; FR/CHLD	KG	212	4	23			4	23		
303100010	FISH, S., CHINOOK (KING), ST.; FRZN	KG	257	1	10	1	10				
303100025	FISH, S., CHUM (DOG), O.; FRZN	KG	166	15	65	15	65				
303100035	FISH, S., PINK (HUMPIE), O.; FRZN	KG	299	1	4	1	4				
303100050	FISH, S., COHO (SILVER), ST.; FRZN	KG	151	8	51	8	51			8	51
303100055	FISH, S., COHO (SILVER), C.; FRZN	KG	128	46	148	48	140				
303100065	FISH, S., N.E.S., E.ST.; FRZN	KG	173	10	60	11	60				
303390000	FISH, FLAT, N.E.S., E.F.; FRZN	KG	295	1	4			1	4		
303794020	FISH, MULLET, E.F.; FRZN	KG	187	24	43						
303794040	FISH, BUTTERFISH, E.F.; FRZN	KG	244	12	12	12	12				
303795000	FISH, N.E.S., E.F.; FRZN	KG	123	39	158	41	158				
303804080	FISH, LIVERS & ROE, N.E.S.; FRZN	KG	150	1	51			2	51		
304205000	FISH, HALIBUT, FILLETS; FRZN	KG	140	35	115	37	115				
304207000	FISH, NESOI, FILLETS; FRZN	KG	78	117	366	123	366				
304900000	FISH, NESOI, E.F.; FR/CH/FRZN	KG	124	69	156	73	156				
305300000	FISH, FILLETS; DR/SALT/BR	KG	65	30	293	30	293				
305420000	FISH, HERRING; SMOKED	KG	219	7	21	7	21				
305630000	FISH, ANCHOVIES;SALT/BR, N. DR/SMKD	KG	109	208	198	232	198			89	128
306110000	CRUST., LOBSTER, ROCK; FRZN.	KG	275	1	7			1	7		
306120000	CRUST., LOBSTER, OTHER; FRZN	KG	101	27	224	11	91	19	134		
306130000	CRUST., SHRIMPS & PRAWNS; FRZN	KG	288	0	5	0	5				
306140000	CRUST., CRABS; FRZN	KG	116	21	172	15	65	8	98		
306190090	CRUST., N.E.S.; FRZN	KG	77	140	401	141	401				
306210000	CRUST., LOBSTER, ROCK; N. FRZN	KG	184	4	44			5	44		
306220000	CRUST., LOBSTER, N.E.S.; N. FRZN	KG	19	452	4,596			590	4,596		
306290000	CRUST., NESOI; NOT FRZN	KG	74	58	405			71	405	3	19
307410020	MOLLUSCS, SQUID, LOL. LIVE; FR/CHLD	KG	79	153	333	181	333				
307490020	MOLLUSCS, SQUID,LOL.,E.LIVE;FR/CHLD	KG	20	2,534	4,589	2,[illegible]3	4,589			655	946
307490040	MOLLUSCS, SQUID, NES,E.LIVE;FR/CHLD	KG	35	612	1,393	397	569			35	36
307490060	MOLLUSCS, CUTTLE,NES;E.LIVE;FR/CHLD	KG	15	1,442	6,448	841	2,696				
307990040	MOLLUSCS, CLAMS; EXC. FR/CHLD	KG	137	26	127			31	127	26	127
402210000	MILK & CREAM; PDR.,N.SW., FAT> 1.5%	KG	227	40	19						
402910000	MILK & CREAM; C/C, N.SW., NESOI	KG	165	92	67						
405008040	MILK PRODUCTS, FATS & OILS, NESOI	KG	316	4	2	5	2				
406909000	CHEESE, INCLUDING MIXTURES, NESOI	KG	324	1	2	1	2				
407000020	EGGS, IN SHELL, FOR HATCHING	DO	55	198	292			27	284		
407000040	EGGS, IN SHELL; FR/PRES/COOKED	DO	121	36	163			24	163		
409000020	HONEY, NATURAL, PACKAGED FOR RETAIL	KG	267	6	5						
409000050	HONEY, NATURAL, NESOI	KG	206	17	27	19	27				
504000020	OFFAL, SWINE;PREP AS SAUSAGE CASING	KG	174	25	59	26	59				
504000040	OFFAL, NESOI;PREP AS SAUSAGE CASING	KG	97	54	250	54	250				
504000060	OFFAL, N. PREP AS SAUSAGE CASING	KG	228	9	18	9	18				
505100000	FEATHERS, DOWN, FOR STUFFING	KG	190	2	39	1	10	1	29		
505900040	FEATHERS W SKINS & PARTS, INC. PDRD	KG	214	0	23			0	23		
506900000	BONES, HORN-CORES,PWDR/WASTE, NESOI	KG	69	1,100	482	1,520	482				
510004040	CANTHARIDES,GLANDS,E.PANCREAS;PHARM	KG	51	281	895	347	580	12	315		
510005000	AMBERGRIS,CASTOREUM,CIVET,MUSK; NES	KG	104	107	213	157	161	6	52		
511100000	CATTLE, BOVINE SEMEN	X	16	0	5,896			9	5,896		4,384
511995000	ANIMAL PRODS.,NESOI, UNFIT FOR H.C.	KG	81	86	315	82	217	1	19	0	5
601100000	BULBS/TUBERS/ROOTS/CORMS/RHIZOMES	NO	50	542	955	100	618	99	339	46	82
601200000	BULBS, ETC., IN GROWTH, & CHICORY	NO	192	5	37	18	20	1	17		
602100000	CUTTINGS & SLIPS; UNROOTED, NESOI	NO	88	4,367	288	45	256	5	32		
602200000	TREES, SHRUBS, FOR EDIBLE FRUITS	NO	92	11	263	49	245	4	18	10	257
602992000	ORCHID PLANTS; LIVE	KG	298	0	4			0	4		
602994000	HERBAC. PERLS.;LIVE,BARE-ROOT,NESOI	KG	278	1	7			1	7		
602999090	PLANTS; LIVE, W/OUT SOIL, NESOI	NO	95	20	243	146	170	4	73	5	55
603100000	CUT FLOWERS & BUDS; FRESH	NO	143	26	107			13	107	3	31
603900000	CUT FLOWERS & BUDS; DR/DYED/PREPD	X	158	0	74	31	70	0	5		5
604100000	MOSSES & LICHENS; ORN.	X	150	0	88	23	62				
604910000	FOLIAGE, BRANCHES, ETC.; ORN.,FR	X	117	0	171	27	66	20	105		61
604990000	FOLIAGE, BRANCHES, ETC.; ORN.,PREPD	X	100	0	237	87	234	0	3		48
703105000	ONIONS & SHALLOTS, NESOI; FR/CHLD	KG	218	32	22	34	22				
708900000	LEGUMINOUS VEGS. NESOI; FR/CHLD	KG	251	38	11						
709200000	ASPARAGUS; FR/CHLD	KG	45	424	1,029			469	1,029	109	222
709520000	TRUFFLES; FR/CHLD	KG	310	0	3			0	3		
712202000	ONIONS; POWDER/FLOUR	KG	126	126	200	132	200			126	200
712904020	GARLIC; POWDER/FLOUR	KG	269	5	7	5	7			5	7
712908050	SWEET CORN SEEDS, FOR SOWING; DR	KG	23	2,233	3,342	1,868	2,444	14	87	1	3
712909000	VEGETABLES, NESOI, & MIXTURES; DR	KG	119	55	169	31	50	45	119	13	50
713101000	PEAS, SEEDS, FOR SOWING; DR/SHLD	KG	60	1,329	679	1,341	679			16	11
713104020	PEAS, GREEN, EXC. SEED; DR/SHLD	KG	110	602	196	599	188				
713105000	PEAS, NESOI, EXC.SEED; DR/SHLD	KG	193	53	36	53	36				
713202000	BEANS, CHICK.(GARB.),EXC.SEED;DR/SH	KG	120	261	165	264	165			141	86
713311000	BEANS, MUNG, SEEDS; DR	KG	53	748	890	758	890				
713316000	BEANS, MUNG, EXC. SEED; DR/SHLD	KG	35	1,849	1,437	83	56			30	23
713322000	BEANS, SMALL RED, EXC.SEED; DR/SHLD	KG	279	3	6						

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TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	L/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
713331000	BEANS, KIDNEY/WHITE, SEED; DR/SHLD	KG	149	229	89	6	6				
713333000	BEANS, NAVY/PEA, EXC. SEED; DR/SHLD	KG	45	1,973	1,075						
713335000	BEANS, KIDNEY/WHITE,EX.SEED;DR/SHLD	KG	65	1,225	633	124	111			16	18
713391000	BEANS, NESOI, SEEDS; DR/SHLD	KG	59	1,170	718	20	19			18	13
713391500	BEANS, COWPEAS, EXC. SEED; DR/SHLD	KG	250	18	12	18	12			18	12
713395010	BEANS, BLACK, EXC. SEED; DR/SHLD	KG	125	244	156	196	119			195	119
713395020	BEANS, GT. NORTH.,EXC.SEED; DR/SHLD	KG	114	458	177						
713395030	BEANS, BABY LIMA, EXC.SEED; DR/SHLD	KG	176	77	57	36	28			35	28
713395050	BEANS, PINTO, EXC. SEED; DR/SHLD	KG	118	315	170						
713395080	BEANS, NESOI, EXC. SEED; DR/SHLD	KG	34	2,200	1,530	154	140			134	122
713401000	BEANS, LENTILS, SEEDS; DR	KG	195	100	35	101	35				
713402000	BEANS, LENTILS EXC. SEED; DR/SHLD	KG	31	4,029	1,875	4,054	1,844				
713909000	BEANS, LEG.VEGS.,NESOI, SD.;DR/SHLD	KG	87	387	290	18	11			18	11
802110000	ALMONDS; IN SHELL	KG	95	191	251	194	261			88	194
802120000	ALMONDS; SHELLED	KG	17	1,737	5,671	1,816	5,671			1,221	4,100
802210000	HAZELNUTS OR FILBERTS; IN SHELL	KG	94	147	251	145	261				
802220000	HAZELNUTS OR FILBERTS; SHELLED	KG	167	16	65	15	55			2	19
802310000	WALNUTS; IN SHELL	KG	12	6,892	11,681	6,958	11,681			6,410	10,893
802320000	WALNUTS; SHELLED	KG	76	130	402	140	402			130	402
802502000	PISTACHIOS; IN SHELL	KG	154	20	83	20	83			20	83
802901000	PECANS; IN SHELL	KG	62	149	308	151	308				
802901500	PECANS; SHELLED	KG	240	3	14	3	14				
802909100	NUTS, NESOI; IN SHELL	KG	191	30	39	30	39			17	27
802909500	NUTS, NESOI; SHELLED	KG	281	1	6			1	6		
804200000	FIGS; FR/DR	KG	273	3	7	3	7			3	7
804400000	AVOCADOS; FR	KG	204	21	28			23	28		
805302000	LEMONS; FR	KG	285	19	6	21	6				
805400000	GRAPEFRUIT; FR	KG	30	3,063	1,998	3,399	1,998				
806200000	GRAPES, (RAISINS); DR	KG	102	137	224	152	224			137	224
809400000	PLUMS, PRUNE PLUMS , SLOES; FR	KG	175	33	58	35	58			33	58
810100000	STRAWBERRIES; FR	KG	225	10	19			10	19	8	16
810200000	RASPBERRIES, BLACK.,MUL.,LOGAN.; FR	KG	297	8	4			9	4		
810400020	BLUEBERRIES; FR	KG	134	248	131	1	2	262	129		
810400050	CRANBERRIES ETC.; FR	KG	223	39	20			41	20		
811200000	BERRIES:RASP/BLACK/MUL/LOG/GSE;FRZN	KG	241	9	13			9	13	9	13
811902000	BLUEBERRIES; FRZN	KG	291	1	5			1	5		
811907000	FRUIT AND NUTS, NESOI; FRZN	KG	304	0	4			0	4		
812200000	STRAWBERRIES; PROV-PRES	KG	171	28	62	35	62			28	62
812900000	FRUIT & NUTS, NESOI; PROV-PRES	KG	247	16	12	20	12				
813200000	PRUNES; DR	KG	7	10,901	18,246	11,909	18,246			10,589	17,777
813300000	APPLES; DR	KG	149	60	92	65	92			44	58
813400000	FRUIT, NESOI; DR	KG	122	29	162	20	146				
813500040	MIXTURES, CONT. NUTS OF CH. 8	KG	259	4	10	5	10				
814000000	PEEL, OF CITRUS/MELONS	KG	208	56	25	72	25				
910300000	TUMERIC (CURCUMA)	KG	306	1	3	1	3				
910910000	MIXTURES, OTH SPICES OF CHAPTER 9	KG	302	1	4	1	4				
910990000	SPICES, NESOI	KG	320	0	2	0	2			0	2
1001100000	WHEAT, DURUM	KG	4	159,992	29,244	159,992	29,244			45,450	8,924
1001902000	WHEAT, OTHER	KG	2	331,047	51,975	331,047	51,975				
1005100000	CORN (MAIZE) SEED, CERT, EXC.SWEET	KG	6	12,168	22,889	7,743	16,529	3	14		
1005902000	CORN (MAIZE), EXC. SEED	KG	24	31,499	3,286	31,497	3,286				
1005904040	POPCORN, UNPOPPED, EXC. SEED	KG	38	2,740	1,285	217	103				
1006100000	RICE, WITH HUSK (PADDY/ROUGH)	KG	164	256	67	59	27			59	27
1006204040	RICE, MEDIUM GRAIN, HUSKED (BROWN)	KG	39	4,725	1,257	4,725	1,257			4,725	1,257
1006204030	RICE, SIZE MIX. OF HUSKED (BROWN)	KG	216	109	22	110	22			2	3
1007000020	GRAIN SORGHUM SEED	KG	44	1,254	1,079	1,278	1,079				
1007000040	GRAIN SORGHUM, EXC. SEED	KG	274	14	7	18	7				
1008100000	BUCKWHEAT	KG	261	9	10						
1008200000	MILLET	KG	222	99	20	3	4				
1008900040	CEREALS, NESOI	KG	205	104	27						
1103110040	WHEAT, NESOI; GROATS AND MEAL	KG	305	21	4						
1104190000	GRAINS, NESOI, N.RICE;ROLLD/FLKD	KG	313	2	2			2	2		
1104290000	CEREAL GRAINS, N.RICE,NESOI; PROC.	KG	202	37	29						
1106300000	FLOUR; MEAL & POWDER, NESOI OF CH.8	KG	172	19	62	20	62				
1108120000	STARCH, CORN (MAIZE)	KG	135	127	130	12	8				
1108130000	STARCH, POTATO	KG	232	10	6	11	6				
1206000020	SUNFLOWER SEEDS, FOR OIL STOCK	KG	91	599	264						
1206000030	SUNFLOWER SEEDS, FOR PLANTING	KG	48	1,314	958	645	657	10	4		
1206000050	SUNFLOWER SEEDS, NESOI	KG	112	390	182	332	154				
1207200000	COTTON SEEDS	KG	276	7	7	4	4	2	2		
1207990000	OIL SEEDS & OLEAG. FRUITS, NESOI	KG	139	72	117						
1208900000	OIL SEEDS; FLOUR/MEAL N.MUSTARD,NES	KG	40	3,535	1,208	8,630	1,208				
1209210020	ALFALFA SEED; SOWING, CERTIFIED	KG	32	463	1,807	467	1,807			15	20
1209210040	ALFALFA SEED; SOWING, EXC.CERTIFIED	KG	103	104	223	17	41			8	20
1209222000	CLOVER SEED; SOWING, WHITE/LADINO	KG	233	10	17	10	17				
1209224040	CLOVER SEED; SOWING, RED	KG	73	391	443	392	443				
1209224090	CLOVER SEED; NESOI	KG	55	775	816	731	816			10	39
1209230020	FESCUE SEED; SOWING, TALL	KG	145	82	100	83	100				
1209230040	FESCUE SEED; SOWING, EXC. TALL	KG	113	114	181	114	181			18	36
1209250020	RYE GRASS SEED; SOWING, ANNUAL	KG	203	55	28	39	22	16	6	16	6
1209250040	RYE GRASS SEED; SOWING, PERENNIAL	KG	254	9	11	9	11				
1209290020	BENT GRASS SEED; SOWING	KG	67	126	516	127	516			1	9
1209290060	SUDAN GRASS SEED; SOWING	KG	131	226	139	227	139				
1209290080	SEEDS,OTHER FORAGE PLANTS; SOWING	KG	33	850	1,721	807	1,693	3	6	315	1,181
1209300000	SEEDS, HERB. FLOWER PLANTS; SOWING	KG	153	0	84			0	81	0	14
1209914000	ONION SEEDS; SOWING	KG	80	35	329	13	203	33	126	35	329
1209916000	PEPPER SEEDS; SOWING	KG	99	53	240	3	14	59	225	48	215
1209918010	CARROT SEEDS; SOWING	KG	262	5	10			5	10	5	10
1209918020	RADISH SEEDS; SOWING	KG	309	1	3	1	3			1	3
1209918030	SPINACH SEEDS; SOWING	KG	133	59	134	62	134			18	47
1209918040	CUCUMBER SEEDS; SOWING	KG	62	73	667	67	542	19	125	70	646
1209918050	LETTUCE SEEDS; SOWING	KG	105	23	207	12	162	14	46	22	200
1209918060	SQUASH SEEDS; SOWING	KG	64	81	651	87	604	12	47	76	629
1209918070	TOMATO SEEDS; SOWING	KG	43	75	1,102	2	27	89	1,075	56	826

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				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
1209919000	VEGETABLE SEEDS, NESOI; SOWING	KG	21	562	3,498	551	2,896	85	592	214	2,356
1209992000	SEEDS, TREE/SHRUB/FRT/SPOR S;SOWING	KG	268	0	8			1	8		
1209994020	CANTALCUPE SEEDS; SOWING	KG	90	46	266	47	215	7	51	46	266
1209994040	WATERMELON SEEDS; SOWING	KG	61	133	673	140	638	7	34	133	673
1209994060	MELON SEEDS, NESOI; SOWING	KG	27	957	2,039	902	1,862	4	63	190	497
1212200000	SEAWEEDS & OTHER ALGAE; FR/DR	KG	226	4	19	3	14	1	5		
1212990000	VEGETABLE PRODS, NESOI; HUMAN CONS.	KG	264	3	6						
1213000000	HAY; AS CEREAL STRAW/HUSKS, N.PREPD	TO	96	3	256	2,700	256				
1302310000	AGAR	KG	303	0	4			0	4		
1404900000	VEGETABLE PRODUCTS, NESOI	KG	296	1	4			2	4		
1501000080	FAT, NESOI, PIG/POULTRY; RENDERED	KG	300	2	4	2	[illegible]				
1502000040	TALLOW; INEDIBLE	KG	14	20,025	5,828	20,029	5,828				
1506000000	ANIMAL FATS/OILS, NESOI; N.MODIFIED	KG	211	18	23	15	21	5	2		
1509100000	OLIVE OIL; VIRGIN, N.CHEM. MODIFIED	KG	209	15	24	18	24				
1512210000	COTTONSEED OIL; CRUDE, N. MODIFIED	KG	59	1,499	744	1,499	744				
1515210000	CORN OIL; CRUDE, N.CHEM. MODIFIED	KG	9	28,719	14,872	28,719	14,872				
1515290040	CORN OIL; FULLY REFD, N. MODIFIED	KG	68	815	439	815	439				
1515600000	JOJOBA OIL; ALL, N. MODIFIED	KG	317	0	2			0	2		
1515900000	VEGETABLE FATS/OILS, NESOI; FIXED	KG	265	2	6						
1516100000	FATS/OILS, ANIMAL; HYDROGEN., ETC.	KG	230	16	18	16	16	2	2		
1516200000	FATS/OILS, VEGETABLE; HYDROGEN.,ETC	KG	253	8	9						
1517903040	FATS,BAKING/FRYING, VEGETABLE; MIXT	KG	210	16	24						
1517903050	FATS,BAKING/FRYING, NESOI; MIXT	KG	156	39	79	42	79				
1517903080	FATS/OILS, ANIMAL/VEGETABLE; MIXT	KG	245	12	12			13	12		
1517904085	FATS/OILS, ANIMAL/VEG.; ED., NESOI	KG	264	2	9	3	9				
1518000000	FATS/OILS, ANIMAL/VEG.; INED. MIXES	KG	64	215	299			20	19		
1521100000	WAXES, VEGETABLE, EXC.TRIGLYCERIDES	KG	141	49	112	64	94	8	18		
1521900000	BEESWAX, WHET./NOT REFINED/COLORED	KG	138	39	119	64	115	1	3	39	115
1602509020	BEEF, MEALS; W/ CEREALS/VEGS.	KG	312	1	2	1	2				
1604114020	SALMON, PINK (HUMPIE), N.IN OIL;CND	KG	147	24	92	31	92				
1604114050	SALMON, WH/PIECES, N. MINCED; NESOI	KG	200	7	30	9	30				
1604140000	TUNAS, WH/PIECES, N.MINCED; PR/PR	KG	323	0	2	0	2				
1604160000	ANCHOVIES, WH/PIECES,N.MINCED;PR/PR	KG	169	21	64	24	60	3	4		
1604201300	FISH PASTES; BALLS/CAKES/PUDDINGS	KG	152	38	84	41	84				
1604206000	FISH, PREP/PRES; NESOI	KG	220	17	21	21	21			17	21
1605106000	CRABS; PREP/PRES, NESOI	KG	229	1	18	2	18				
1605301040	LOBSTER; PREP/PRES, NESOI	KG	286	1	6			1	6		
1605906050	SQUID, LOLIGO; PREP/PRES	KG	146	188	100	224	100				
2002100000	TOMATOES, WH/PCS; PRESD EXC. W/VIN	KG	126	233	155	279	155			100	57
2002900060	TOMATO PASTE	KG	151	197	87	222	87				
2002900080	TOMATOES, NESOI; PREP EXC. W/VIN	KG	224	36	20	43	20				
2005200020	POTATO CHIPS; PREP/PRES, N.FRZN	KG	207	19	26	22	26				
2005200060	POTATOES, NESOI; PREP/PRES, N. FRZN	KG	194	13	35	14	35				
2005590000	BEANS, N.SHLD; PREP/PRES, N. FRZN	KG	315	2	2			2	2	2	2
2005800000	SWEET CORN; PREP/PRES, N. FRZN	KG	160	72	72	40	32				
2005900000	VEGETABLES, MIXS., NESOI,P/P,N.FRZN	KG	115	62	175	68	175				
2008193020	PISTACHIOS; PREP/PRES, NESOI	KG	277	1	7	1	7			1	7
2008194000	ALMONDS; PREP/PRES, NESOI	KG	66	134	574	145	574			121	568
2008198500	NUTS,MIXTS.,PEANUTS/SEEDS;P/P,NESOI	KG	255	1	10	1	10				
2008199010	MACADAMIA NUTS; PREP/PRES, NESOI	KG	234	2	17	1	7	1	9	0	7
2008199500	NUTS OR SEEDS,OTHER PREP/PRES;NESOI	KG	161	14	71	15	71			14	71
2008309000	CITRUS FRUIT; OTH. PREP/PRES,NESOI	KG	238	13	15	16	15				
2008600040	CHERRIES, SWEET; PREP/PRES, NESOI	KG	307	2	3	2	3				
2008991900	BERRIES, EXC. STRAW.;OTH. P/P,NESOI	KG	311	1	2	1	2				
2008997000	FRUIT & OTH. PLANT PARTS; P/P,NESOI	KG	132	130	139	143	139			105	113
2009110060	ORANGE JUICE; FRZN, CONT > 3.78 L	LT	318	5	2	1	2				
2009192000	ORANGE JUICE; N.FRZN,N.CONC,> 1.5 L	LT	198	58	32	67	32				
2009202000	GRAPEFRUIT JUICE; N. CONC, > 1.5 L	LT	107	490	202	339	202			7	7
2009204020	GRAPEFRUIT JUICE; NESOI, FRZN	LT	237	21	15	20	15				
2009306020	LEMON JUICE; CONC, FRZN	LT	182	71	43	70	48			28	17
2009306040	LEMON JUICE; CONC, N. FRZN	LT	213	36	23	16	23				
2009308000	CITRUS FRUIT JCE; UNMIXD,CONC,NESOI	LT	235	21	15	22	15				
2009600020	GRAPE JUICE/MUST; UNFERM, N.CONC	LT	249	56	12						
2009700000	APPLE JUICE •	LT	256	16	10						
2103202000	TOMATO KETCHUP	KG	259	5	5	9	5				
2103204000	TOMATO SAUCES, NESOI	KG	186	36	43	45	43			6	3
2104100040	SOUPS, BROTHS (SEAFOOD); EXC. DR	KG	306	0	4	0	4				
2104100060	SOUPS, BROTHS ETC, NESOI; EXC. DR	KG	199	11	30	11	30			11	30
2105[illegible]010	ICE CREAM	KG	319	0	2	0	2				
2106100000	PROTEIN CONC. & TEXTURED PROTEIN	KG	177	33	55			34	55	0	5
2202903000	MILK-BASED DRINKS, NONALCOHOLIC	LT	239	9	14	5	14				
2203000000	BEER MADE FROM MALT	LT	70	720	472	683	472				
2204100000	WINE, GRAPE, SPARKLING	LT	183	37	47	185	47			14	20
2204214000	WINE, GRAPE, NESOI; ALC <14%, < 2 L	LT	111	112	184	73	174	1	10	32	58
2204217000	WINE, GRAPE, NESOI; ALC >14%, < 2 L	LT	155	100	82	20	82			76	64
2204290020	WINE, GRAPE, NESOI; ALC <14%, > 2 L	LT	136	73	129	44	129			63	112
2208200000	GRAPE BRANDY	PF	125	17	44	34	44				
2302100000	CORN, BRAN & OTH. RESIDUES THEREOF	TO	53	2	306	2,209	297				
2302400000	CEREAL BRAN & OTH. RESIDUES THEREOF	TO	159	5	74						
2302500000	LEGUM. BRAN & OTH. RESIDUES THEREOF	TO	13	14	5,255	14,135	5,255				
2303100010	CORN GLUTEN FEED; WH/NOT IN PELLETS	TO	3	330	44,297	330,155	44,297				
2303100020	CORN GLUTEN MEAL; WH/NOT IN PELLETS	TO	54	6	519	6,000	519				
2303200020	BEET-PULP; DR, WH/NOT IN PELLETS	TO	72	4	448	3,826	448			4	448
230[illegible]100000	COTTON SEED OILCAKE	KG	71	1,829	462	1,839	462				
2307000000	WINE LEES; ARGOL	KG	153	113	68	115	68			113	68
23[illegible]8906020	CITRUS PULP PELLETS, ANIMAL FEED	TO	23	16	2,011	17,722	2,011				
2309901020	FEEDS, POULTRY; PREP	TO	235	0	16						
2309901030	FEED, DAIRY CATTLE; PREP	TO	215	0	22	1	2				
2309901040	FEED, LIVESTOCK; PREP, NESOI	TO	26	16	2,876	16,193	2,728				
2309901050	FEEDS OR MIXED INGREDIENTS, NESOI	TO	127	1	154						
2309908000	FEED PREPS., NESOI	KG	49	2,439	958	546	275			101	20
4101100000	HIDES, CALF; WH, FR/SALTED	PC	42	53	1,166	179	443	19	45		
4101210020	HIDES, CATTLE; WH, FR/SALTED	PC	8	343	17,221	3,819	8,956	2	3	0	3
4101210040	HIDES, BOVINE; WH, FR/SALTED, NESOI	PC	11	548	12,358	4,424	12,191	41	67		

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				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
4101220000	HIDES, BOVINE; B/R, FR/SALTED	PC	243	1	13						
4101290000	HIDES, BOVINE; FR/SALTED, NESOI	KG	57	178	747	96	466	0	4		
4101300000	HIDES, BOVINE; DR/PRESD, N.TANNED	PC	314	0	2	2	2				
4101400000	HIDES, EQUINE; N.TANNED OR PREPD	PC	170	2	63	101	63				
4102100000	SKINS, SHEEP/LAMB; W/WOOL, N.PREPD	PC	29	226	2,003	588	2,003			161	1,455
4102210000	SKINS, SHEEP/LAMB; W/O WOOL,PICKLED	PC	56	127	764	182	764				
4102290000	SKINS, SHEEP/LAMB; W/O WOOL, PRESD	PC	63	122	651	222	651				
5101290000	WOOL; N.CRD, N.CMB, DEGR,OTHER	CY	242	4	13	7	13				
5102200000	HAIR, CRSE ANIMAL; N.CRD, N.CMB	KG	178	4	54	4	54				
5105100000	WOOL; CARDED/COMBED	KG	69	41	270	21	194	23	76		
5105290000	WOOL; CARDED/COMBED: OTHER	KG	129	6	144	6	144				
5201001010	COTTON; N.C/N.C: ST < 19.05MM	RB	47	3	996	624	995			1	337
5201001020	COTTON; N.C/N.C: 19.1 <ST< 28.6MM	RB	1	191	65,156	42,010	65,105	0	3	71	25,153
5201002030	COTTON,PIMA; N.C/N.C: ST > 28.6 MM	RB	13	19	10,539	4,270	10,539			2	1,042
5201009000	COTTON,EX.PIMA; N.C/N.C: ST>28.6 MM	RB	5	70	25,524	15,754	25,524			36	13,367
	TOTALS FOR ITALY				$465,464		$402,149		$31,130		$102,551
JAPAN	COUNTRY RANK 1										
101110000	HORSES, LIVE, PRBRED. BREEDING	NO	50	1	23,764			116	23,764	0	1,640
101190000	HORSES, LIVE, EXC. PRBRED. BREEDING	NO	113	1	6,537			1,026	6,537	0	3,441
101200000	ASSES, MULES AND HINNIES, LIVE	NO	618	0	18			1	18	0	6
102100020	CATTLE, DAIRY, BREEDING, FEMALE	NO	207	1	1,947			614	1,947	C	1,075
102100030	CATTLE, BEEF, BREEDING, MALE	NO	307	0	717			33	717		
102100050	CATTLE, BEEF, BREEDING, FEMALE	NO	232	1	1,579			382	1,579	0	442
102900000	CATTLE, LIVE, EXC. BREEDING	NO	258	3	1,189	452	945	33	244	0	
103100000	SWINE, LIVE, BREEDING	NO	321	2	596			50	596	0	61
103920000	SWINE, LIVE, EXC. BREEDING, > 50 KG	NO	296	3	801			41	801	2	501
105110010	CHICKENS, BREEDING LAYERS, <185 G	NO	198	736	2,168			11	2,168		
105110020	CHICKENS, BREEDING BROILERS, <185 G	NO	250	168	1,350			11	1,350		
105110040	CHICKENS, EXC. BRDNG,< 185 G, NESOI	NO	378	707	360			5	360	208	82
105190040	DUCKS, GEESE ETC.; LIVE, < 185 G	NO	658	9	6			1	6		
105990000	TURKEYS, DUCKS,G & G; LIVE, > 185G	NO	478	70	158	215	158				
106000000	ANIMALS, LIVE, NESOI	X	79	0	11,479	249	440	1,593	11,040		2,173
201100010	BEEF, VEAL, CRCSS. (W/H), FR/CHLD	KG	497	24	123	4	37	22	86	15	70
201100090	BEEF, CRCSS. (W/H),NESOI; FR/CHLD	KG	28	9,307	47,144	110	543	9,412	46,503	5,294	27,873
201203000	BEEF, PROC., W BONE; FR/CHLD	KG	144	688	4,380	220	1,611	506	2,769	196	1,642
201206000	BEEF, EXC. PROC., W BONE; FR/CHLD	KG	61	6,095	18,380	6,665	13,529	718	3,814	4,533	12,715
201303000	BEEF, BONELESS, PROC.; FR/CHLD	KG	42	4,421	31,544	3,210	19,715	1,427	11,830	2,061	14,774
201306000	BEEF, BONELESS, EXC. PROC.; FR/CHLD	KG	13	79,850	118,825	83,890	112,867	733	5,958	77,920	109,756
202100010	BEEF, VEAL, CRCSS. (W/H); FRZN	KG	336	168	531	147	493	3	49	17	98
202100090	BEEF, NESOI, CRCSS. (W/H); FRZN	KG	166	576	3,214	492	2,563	107	651	258	1,640
202203000	BEEF, CUTS, W BONE, PROC.; FRZN	KG	55	4,241	20,822	4,482	20,612	28	211	3,323	16,434
202206000	BEEF, CUTS, W BONE, EXC.PROC.;FRZN	KG	31	11,241	43,549	11,675	43,180	44	337	7,875	28,742
202303000	BEEF, CUTS, BONELESS, PROC.; FRZN	KG	7	58,558	345,965	61,326	345,336	97	629	39,435	247,791
202306000	BEEF, CUTS, BONELESS,EXC.PROC.;FRZN	KG	5	95,014	367,430	100,377	365,682	250	1,748	78,236	304,470
203110000	PORK, CRCSS. (W/H), FR/CHLD	KG	189	447	2,293	49	223	406	2,070	433	2,218
203121000	PORK, HAMS, W BONE, PROC.; FR/CH	KG	120	830	6,151	44	162	846	5,989	792	5,975
203129000	PORK, HAMS, W BONE,EXC.PROC.;FR/CH	KG	190	574	2,267	283	1,095	317	1,171	372	1,601
203192000	PORK, NESOI, PROC.; FR/CHLD	KG	35	6,008	35,339	6,416	34,921	74	418	5,915	35,002
203194000	PORK, NESOI, EXC. PROC.; FR/CHLD	KG	41	6,156	31,626	6,526	28,180	693	3,446	5,187	27,479
203210000	PORK, CRCSS. (W/H); FRZN	KG	161	742	2,499	781	2,448	16	51	608	1,929
203221000	PORK, HAMS, W BONE, PROC.; FRZN	KG	101	1,894	7,743	2,014	7,743			1,716	6,856
203229000	PORK, HAMS, W BONE,EXC. PROC.;FRZN	KG	49	8,413	24,478	8,668	24,475	1	3	8,264	23,934
203292000	PORK, NESOI, PROC.; FRZN	KG	27	10,169	47,795	10,793	47,786	1	9	9,414	46,989
203294000	PORK, NESOI, EXC. PROC.; FRZN	KG	21	14,672	62,141	17,057	61,944	36	197	8,808	39,060
204100000	MEAT, LAMB, CRCSS. (W/H); FR/CH	KG	474	31	165	33	165			31	165
204220000	MEAT, SHEEP, W/BONE, NESOI; FR/CHLD	KG	603	7	24			7	24	4	15
204230000	MEAT, SHEEP, BONELESS; FR/CHLD	KG	445	23	201	14	125	9	76	9	76
204300000	MEAT, LAMB, CRCSS. (W/H); FRZN	KG	559	2	6			2	6		
204420000	MEAT, SHEEP, W BONE, NESOI; FRZN	KG	566	5	34	4	26	1	8	2	13
204430000	MEAT, SHEEP, BONELESS; FRZN	KG	405	39	269	40	269			14	54
204500000	MEAT, GOAT; FR/CHLD/FRZN	KG	566	13	46			3	7		
205000000	MEAT, HORSE, A,M & H; FR/CHLD/FRZN	KG	155	2,208	3,743	1,800	2,274	525	1,457	744	1,042
206100000	OFFAL, BOV., EDIBLE; FR/CHLD	KG	73	5,748	12,086	5,405	8,413	601	3,673	4,876	8,546
206210000	OFFAL, BOV., TONGUES, EDIBLE; FRZN	KG	26	18,751	48,481	19,130	47,300	314	1,181	15,107	36,443
206220000	OFFAL, BOV., LIVERS, EDIBLE; FRZN	KG	151	3,950	3,891	3,722	2,715	481	1,176	1,797	1,656
206290000	OFFAL, BOV., NESOI, EDIBLE; FRZN	KG	10	62,247	144,754	64,006	143,520	505	1,234	54,958	124,503
206300000	OFFAL, SWINE, EDIBLE; FR/CHLD	KG	159	709	3,573	558	3,231	269	342	559	3,243
206410000	OFFAL, SWINE, LIVERS, EDIBLE; FRZN	KG	595	45	27	46	27			22	23
206490000	OFFAL, SWINE,EXC.LIVERS,EDIBLE;FRZN	KG	197	1,102	2,170	1,105	2,170			679	1,228
206800000	OFFAL, OTHER AN., EDIBLE; FR/CHLD	KG	547	43	59	43	53	1	6	43	59
206900020	OFFAL, SHEEP & LAMB, EDIBLE; FRZN	KG	450	35	193	34	159	2	34	34	183
207102000	TURKEYS; WH, FR/CHLD	KG	633	6	15	9	13			8	13
207104020	CHICKENS, YOUNG; WH, FR/CHLD	KG	457	183	172	202	172			183	172
207104040	CHICKENS, N. YOUNG; WH; FR/CHLD	KG	557	32	52	26	46	7	7	32	52
207104050	DUCKS, GEESE, GUINEAS; WH, FR/CHLD	KG	592	28	32	30	32			28	32
207210020	CHICKENS, YOUNG; WH, FRZN	KG	294	573	805	612	805			417	622
207210040	CHICKENS, NOT YOUNG; WH, FRZN	KG	347	315	463	311	439	10	25	249	426
207220000	TURKEYS; WH, FRZN	KG	393	132	304	125	266	10	38	39	73
207230000	DUCKS, GEESE, GUINEAS; WH, FRZN	KG	272	457	964	471	964			381	790
207390020	CHICKEN CUTS & ED. OFFAL; FR/CH	KG	236	1,425	1,498	1,435	1,490	5	5	620	559
207390040	TURKEY CUTS & ED. OFFAL; FR/CH	KG	597	10	27	9	16	2	11	9	16
207390060	DUCKS, G & G, CUTS & OFFAL; FR/CH	KG	642	1	12			1	12	1	12
207410000	CHICKEN CUTS & OFFAL; FRZN	KG	12	151,[illegible]0	139,345	156,308	139,283	15	62	124,945	116,423
207420000	TURKEY CUTS & OFFAL; FRZN	KG	243	737	1,423	713	1,349	37	74	572	1,102
207450000	DUCKS, G & G, CUTS & OFFAL; FRZN	KG	515	38	95	79	95			2	3
207500000	POULTRY LIVERS, ALL; FRZN	KG	605	22	23	23	23			22	23
208200000	FROGS LEGS; FR/CHLD/FRZN	KG	685	0	5	0	5				
208900000	MEAT & ED. MEAT OFFAL, NESOI;F/C/F	KG	174	1,291	2,738	1,057	2,376	276	412	1,031	2,252

-- JAPAN CONTINUED ON NEXT PAGE --

TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
209000000	FAT, PIG & POULTRY (N.RENDERED);ALL	KG	591	4	33			4	33	4	33
210110000	PORK, HAMS, W/ BONE; BR/DR/SMOKED	KG	424	47	229	19	77	30	152	47	229
210120020	PORK, BACON	KG	454	33	147	41	147			35	141
210120040	PORK BELLIES; SALTED/BR/DR/SMOKED	KG	404	101	273	20	108	97	166	30	129
210190000	PORK, NESOI; SALTED/BR/DR/SMOKED	KG	302	165	751	71	220	124	531	145	630
210200000	BEEF; SALTED/BR/DR/SMOKED	KG	92	1,448	9,362	1,023	4,930	536	4,391	1,244	8,250
210900000	MEAT, NESOI, ED. OFFAL; S/B/D/S	KG	351	199	556	164	285	79	271	181	458
301100000	FISH, ORNAMENTAL, LIVE	X	234	0	1,566	0	7	211	1,559		726
301910000	FISH, TROUT, LIVE	X	277	0	928	93	442	232	485		442
301920000	FISH, EELS, LIVE	X	665	0	6			3	6		6
301990000	FISH, NESOI, LIVE	X	374	0	301			152	301		66
302110000	FISH, TROUT, EXC. FILLETS; FR/CHLD	KG	691	1	4			1	4		
302120010	FISH, S.,CHINOOK (KING), ST.; FR/CH	KG	456	24	185	20	148	7	38	2	23
302120015	FISH, S.,CHINOOK (KING), O.; FR/CH	KG	145	575	4,310	244	1,601	393	2,709	121	1,015
302120025	FISH, S.,CHUM (DOG), O.; FR/CH	KG	229	434	1,527	476	1,599	5	19		
302120035	FISH, S.,PINK (HUMPIE), O.; FR/CH	KG	471	35	168	19	168				
302120040	FISH, S.,SOCKEYE (RED), ST.; FR/CH	KG	447	26	200			28	200		
302120045	FISH, S.,SOCKEYE (RED), O.; FR/CH	KG	82	1,819	11,170	1,847	10,247	124	923	17	65
302120050	FISH, S.,COHO (SILVER), ST.; FR/CH	KG	697	1	3			1	3		
302120055	FISH, S.,COHO (SILVER), O.; FR/CH	KG	268	175	990	179	935	10	55		
302120060	FISH, S.,N.E.S., STEAKS; FR/CH	KG	700	0	2			0	2		
302120065	FISH, S.,N.E.S., OTHER; FR/CH	KG	510	40	102	44	98	0	4		
302190000	FISH, SAL.(EXC. TR & S.); FR/CH	KG	342	120	474	107	370	24	103		
302210000	FISH, FLAT, HAL/TUR, E.F.; FR/CH	KG	375	53	367	23	74	38	293	2	12
302220000	FISH, FLAT, PLAICE, E.F.; FR/CH	KG	601	6	25			6	25		
302230000	FISH, FLAT, SOLE, E.F.; FR/CH	KG	373	62	375			69	375		
302290000	FISH, FLAT, N.E.S., E.F.; FR/CH	KG	161	1,080	3,352			1,109	3,352	81	192
302310000	FISH, TUNA, ALBACORE, E.F.; FR/CH	KG	526	23	84			24	84		
302320000	FISH, TUNA, YELLOWFIN, E.F.; FR/CH	KG	137	853	4,667			903	4,667	64	412
302330000	FISH, TUNA, SKIP/BENITO E.F.; FR/CH	KG	606	7	23			7	23		
302390020	FISH, TUNA, BLUEFIN, E.F.; FR/CH	KG	60	2,924	18,577			3,199	18,577	314	1,362
302390040	FISH, TUNA, N.E.S., E.F.; FR/CH	KG	115	1,863	6,392			1,956	6,392	8	196
302400000	FISH, HERRING, E.F.; FR/CHLD	KG	103	3,220	7,612	3,444	7,612			282	522
302500000	FISH, COD, EXCEPT FILLET; FR/CHLD	KG	212	715	1,900	749	1,877	6	23	17	90
302610000	FISH, SARDINES, E.F.; FR/CH	KG	544	15	60			17	60	8	18
302620000	FISH, HADDOCK, E.F.; FR/CHLD	KG	652	1	9			1	9		
302630000	FISH, ATL. POLLOCK, E.F.; FR/CH	KG	434	101	214	102	214				
302640000	FISH, MACKEREL, E.F.; FR/CHLD	KG	462	140	178	149	178				
302693000	FISH, SABLEFISH, E.F.; FR/CH	KG	69	3,615	14,508	3,949	14,508			12	29
302695000	FISH, N.E.S., E.F.; FR/CHLD	KG	325	302	585	259	392	46	194	7	38
302700000	FISH, LIVER & ROES, ALL; FR/CHLD	KG	123	497	5,852	108	1,177	487	4,675	1	8
303100010	FISH, S., CHINOOK (KING), ST.; FRZN	KG	262	319	1,165	338	1,165			2	14
303100015	FISH, S., CHINOOK (KING), O.; FRZN	KG	59	3,222	19,310	3,449	18,589	52	509	248	1,212
303100020	FISH, S., CHUM (DOG), ST.; FRZN	KG	352	198	443	213	443				
303100025	FISH, S., CHUM (DOG), O.; FRZN	KG	40	10,855	32,616	11,820	32,589	1	27		
303100030	FISH, S., PINK (HUMPIE), ST.; FRZN	KG	509	20	104	23	104				
303100035	FISH, S., PINK (HUMPIE), O.; FRZN	KG	52	9,148	21,802	9,656	21,557	5	42	36	188
303100040	FISH, S., SOCKEYE (RED), ST.; FRZN	KG	91	1,714	9,509	1,840	9,509				
303100045	FISH, S., SOCKEYE (RED), O.; FRZN	KG	2	77,178	475,582	84,706	476,154	5	42	170	1,230
303100050	FISH, S., COHO (SILVER), ST.; FRZN	KG	224	398	1,663	423	1,663			35	80
303100055	FISH, S., COHO (SILVER), O.; FRZN	KG	23	10,978	49,025	11,962	48,459	10	57	33	188
303100060	FISH, S., N.E.S., ST.; FRZN	KG	469	31	170	32	152	2	8	11	76
303100065	FISH, S., N.E.S., E.ST.; FRZN	KG	117	1,393	6,280	1,488	6,040	17	86	93	599
303210000	FISH, TROUT, E.F.; FRZN	KG	553	12	56	13	56				
303220040	FISH, ATLANTIC (HUCHO), O.; FRZN	KG	358	75	439	56	349	3	17	2	14
303290040	FISH, SALMON, N.E.S., E.S.; FRZN	KG	326	296	583	300	562	-10	22		
303310000	FISH, FLAT, HAL/TUR, E.F..; FRZN	KG	87	4,123	10,198	4,296	10,196	1	2	2	22
303320000	FISH, FLAT, PLAICE, E.F.; FRZN	KG	648	7	10	4	3	3	7		
303330000	FISH, FLAT, SOLE, E.F.; FRZN	KG	97	3,159	8,358	3,330	8,358			3	14
303390000	FISH, FLAT, N.E.S., E.F.; FRZN	KG	38	9,884	33,076	10,204	33,072	0	3	82	180
303410000	FISH, TUNA, ALBACORE, E.F.; FRZN	KG	675	1	5	0	3	1	3		
303420000	FISH, TUNA, YELLOWFIN, E.F.; FRZN	KG	507	44	109			45	109	9	24
303490020	FISH, TUNA, BLUEFIN, E.F.; FRZN	KG	149	121	4,025	113	3,999	3	26	0	17
303490040	FISH, TUNA, N.E.S., E.F.; FRZN	KG	327	96	576	40	236	68	340	16	37
303500000	FISH, HERRING, E.F.; FRZN	KG	47	18,306	25,938	19,631	25,938			1,689	2,685
303600000	FISH, COD, E.F.; FRZN	KG	32	15,893	43,077	17,824	43,077			3,035	8,998
303710000	FISH, SARDINES, E.F.; FRZN	KG	323	243	591	247	585	1	6	64	269
303730000	FISH, ATLANTIC POLLOCK, E.F.; FRZN	KG	169	2,594	3,012	2,672	3,012				
303740000	FISH, MACKEREL, E.F.; FRZN	KG	244	1,340	1,417	1,426	1,417			11	36
303750000	FISH, SHARKS & DOGFISH, E.F.; FRZN	KG	546	14	59	10	49			10	49
303770000	FISH, SEA BASS, E.F.; FRZN	KG	339	244	569	279	569				
303794040	FISH, BUTTERFISH, E.F.; FRZN	KG	160	1,328	2,547	1,377	2,547			98	246
303794060	FISH, SABLEFISH, E.F.; FRZN	KG	19	19,220	57,324	19,463	57,226	9	8	549	1,150
303795000	FISH, N.E.S., E.F.; FRZN	KG	15	35,280	75,841	36,919	75,514	63	328	931	2,905
303804020	FISH, ROE, HERRING; FRZN	KG	65	4,472	15,713	5,272	15,712	0	2	222	419
303804040	FISH, ROE, SALMON; FRZN	KG	30	5,715	43,723	5,411	42,150	164	1,654	106	1,179
303804030	FISH, LIVERS & ROE, N.E.S.; FRZN	KG	25	7,410	48,130	8,249	48,504	25	322	84	279
304100000	FISH, ALL FILLETS/MINCED; FR/CH	KG	170	574	3,108	47	164	526	2,845	31	144
304203000	FISH, COD, FILLETS; FRZN	KG	281	277	909	300	909			134	420
304205000	FISH, HALIBUT, FILLETS; FRZN	KG	317	235	614	236	575	2	5	5	22
304207000	FISH, NESOI, FILLETS; FRZN	KG	63	8,578	17,551	9,249	17,466	22	86	62	364
304900000	FISH, NESOI, E.F.; FR/CH/FRZN	KG	62	8,446	18,161	8,717	18,030	36	131	50	131
305100000	FISH MEAL, FOR HUMAN CONSUMPTION	KG	76	10,355	13,712	11,032	13,687	3	25	53	40
305204020	FISH, ROE, SALMON; DR/SMKD/SALT/BR	KG	48	2,530	27,647	1,022	7,664	1,910	19,983		
305204040	FISH, ROE, HERRING;DR/SMKD/SALT/BR	KG	119	2,981	6,166	3,459	6,100	9	66	0	2
305205000	FISH, LIV/ROE, NES.;DR/SMKD/SLT/BR	KG	148	705	4,151	688	3,676	95	494	5	137
305300000	FISH, FILLETS; DR/SALT/BR	KG	239	356	937	379	928	1	9	354	913
305410000	FISH, SALMON; SMOKED	KG	501	13	120	7	66	9	53	2	20
305420000	FISH, HERRING; SMOKED	KG	279	493	923	517	923				
305490000	FISH, N.E.S.; SMOKED	KG	593	1	32	0	3	1	29	1	30
305590000	FISH, N.E.S.,DR/SALT/NOT,N. SMOKED	KG	220	446	1,704			499	1,704	0	2
305610000	FISH, HERRING; SALT/BR, NOT DR/SMKD	KG	239	1,208	1,480	1,240	1,480				
305620000	FISH, COD; SALT/BR, NOT DR/SMKD	KG	513	38	98	41	98				
305630000	FISH, ANCHOVIES;SALT/BR, N. DR/SMKD	KG	662	2	5			2	5	2	5

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TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
305690000	FISH, N.E.S.; SALT/BR, NOT DR/SMKD	KG	203	358	2,109	362	2,098	1	10	1	10
306110000	CRUST., LOBSTER, ROCK; FRZN.	KG	311	42	683	31	529	14	153	14	209
306120000	CRUST., LOBSTER, OTHER; FRZN	KG	142	424	4,448	447	4,333	6	62	53	584
306130000	CRUST., SHRIMPS & PRAWNS; FRZN	KG	111	709	5,711	311	6,514	12	197	314	3,664
306140000	CRUST., CRABS; FRZN	KG	9	34,398	228,431	37,581	227,279	47	452	133	914
306190010	CRUST., CRAWFISH, FRESHWATER; FRZN	KG	392	11	304	12	259	1	46	1	46
306190090	CRUST., N.E.S.; FRZN	KG	173	291	2,378	250	1,478	73	1,401	85	1,537
306210000	CRUST., LOBSTER, ROCK; N. FRZN	KG	521	6	90			7	90	2	28
306220000	CRUST., LOBSTER, N.E.S.; N. FRZN	KG	98	745	8,337			976	8,337	57	469
306230000	CRUST., SHRIMPS & PRAWNS; N. FRZN	KG	249	122	1,352	104	1,106	40	246	50	754
306242000	CRUST., CRABMEAT; NOT FRZN	KG	689	1	4			1	4		
306244000	CRUST., CRABS, N.E.S.; NOT FRZN	KG	194	423	2,253	271	1,195	164	958	4	32
306290000	CRUST., NESOI; NOT FRZN	KG	538	7	64			8	64	2	13
307100020	MOLLUSCS, OYSTERS, SEED	KG	537	21	64			14	64	1	4
307100040	MOLLUSCS, OYSTERS, NESOI	KG	269	203	998	206	981	1	8	13	13
307290000	MOLLUSCS, SCALLOPS, E.LIVE; FR/CHLD	KG	637	1	13	1	7	1	6	1	13
307390000	MOLLUSCS, MUSSELS, E. LIVE; FR/CHLD	KG	658	1	5			2	8	1	5
307410040	MOLLUSCS, SQUID, NES, LIVE; FR/CHLD	KG	312	212	681	216	673	0	3	209	678
307410060	MOLLUSCS, CUTTLE.,NES,LIVE; FR/CHLD	KG	384	128	331	152	331			39	72
307490020	MOLLUSCS, SQUID,LOL.,E.LIVE;FR/CHLD	KG	324	423	557	495	587			371	557
307490040	MOLLUSCS, SQUID, NES,E.LIVE;FR/CHLD	KG	334	423	535	460	535			378	488
307490060	MOLLUSCS, CUTTLE,NES;E.LIVE;FR/CHLD	KG	536	26	65	25	65			8	14
307510000	MOLLUSCS, OCTOPUS; LIVE; FR/CHLD	KG	678	1	5			1	5	1	5
307590000	MOLLUSCS, OCTOPUS; E. LIVE; FR/CHLD	KG	630	5	14	5	14				
307600000	MOLLUSCS, SNAILS, EXC. SEA SNAILS	KG	687	2	5			2	5	2	5
307910020	MOLLUSCS, SEA URCHIN; FR/CHLD	KG	20	4,990	64,682	321	3,522	5,711	61,150	2,507	50,510
307910030	MOLLUSCS, CONCH; FR/CHLD	KG	315	104	642	113	613	4	30	4	30
307910040	MOLLUSCS, NESOI; FR/CHLD	KG	333	99	543	110	465	7	78	95	492
307990040	MOLLUSCS, CLAMS; EXC. FR/CHLD	KG	290	197	634	231	621	4	14	23	106
307990080	MOLLUSCS, NESOI; EXC. FR/CHLD	KG	192	291	2,258	279	1,473	53	785	103	1,389
401100000	MILK & CREAM; FR, FAT < 1%	LT	647	14	10	18	10				
402100000	MILK & CREAM; PDR., SW., FAT < 1.5%	KG	369	210	394	210	394				
402210000	MILK & CREAM; PDR.,N.SW., FAT> 1.5%	KG	340	1,490	501	1,507	501			467	154
402290000	MILK & CREAM; PDR., SW., FAT > 1.5%	KG	500	17	25	18	25			14	16
402910000	MILK & CREAM; C/C, N.SW., NESOI	KG	651	6	9	7	9			6	9
402990000	MILK & CREAM; C/C, SW., NESOI	KG	625	14	16	14	16			14	16
403100000	YOGURT, ALL	KG	558	22	50	24	45	1	6	15	28
403900000	BUTTERMILK, KEPHIR, FERMENTED MILK	X	703	0	2	0	2				2
404102000	WHEY, FLUID	LT	572	25	41	105	41				
404104000	WHEY, DRIED	KG	61	10,329	11,269	10,669	11,008			5,491	8,567
404900000	MILK PRODUCTS, NESOI	KG	508	35	108	23	59	15	49	34	70
405005000	BUTTER	KG	549	17	58	15	58			17	58
406100000	CHEESE, FR.; N.FERM./WHEY CH./CURD	KG	353	131	443	143	441	0	2	67	216
406200000	CHEESE, ALL, GRATED/POWDERED	KG	136	1,642	4,653	1,884	4,642	5	11	37	38
406300000	CHEESE, PROC., NOT GRATED/POWDERED	KG	498	40	122	24	64	22	58	32	95
406901000	CHEESE, CHEDDAR, NESOI	KG	396	56	298	94	268	4	29	61	227
406909000	CHEESE, INCLUDING MIXTURES, NESOI	KG	274	332	956	357	942	6	14	204	604
407000020	EGGS, IN SHELL, FOR HATCHING	DO	693	0	3			0	3	0	3
407000040	EGGS, IN SHELL; FR/PRES/COOKED	DO	420	113	243	23	36	23	207	31	28
408110000	EGG YOLKS; DRIED, ALL	KG	205	781	2,012	800	2,012			707	1,743
408190000	EGG YOLKS; FR/CKD/FRZN/PRES, E.DR	KG	127	4,403	5,641	4,555	5,641			4,403	5,641
408910000	EGGS, NOT IN SHELL, DRIED	KG	297	334	783	351	793			314	643
408990000	EGGS, N.IN SHELL; FR/CKD/FRZ, E.DR	KG	492	113	129	114	129			113	129
409000020	HONEY, NATURAL, PACKAGED FOR RETAIL	KG	511	47	102	50	102			11	25
409000050	HONEY, NATURAL, NESOI	KG	362	395	415	572	353	49	62	374	383
410000000	EDIBLE PRODS.OF ANIMAL ORIGIN,NESOI	KG	322	42	593	33	552	5	41	20	440
503000000	HORSEHAIR AND HORSEHAIR WASTE, ALL	KG	487	46	141	49	131	1	10	20	65
504000020	OFFAL, SWINE,PREP AS SAUSAGE CASING	KG	531	13	74	14	66	0	8	2	17
504000040	OFFAL, NESOI;PREP AS SAUSAGE CASING	KG	245	135	1,371	113	1,185			46	748
504000060	OFFAL, N. PREP AS SAUSAGE CASING	KG	167	2,557	3,209	2,703	3,135	71	74	237	310
505100000	FEATHERS, DOWN, FOR STUFFING	KG	118	156	6,244	173	6,220	0	24	137	5,860
505900020	FEATHER MEAL	KG	256	911	1,224	5,943	1,224			106	254
505900040	FEATHERS W SKINS & PARTS, INC. PORD	KG	423	41	232	39	159	4	73	29	100
506900000	BONES, HORN-CORES,PWDR/WASTE, NESOI	KG	178	6,672	2,586	6,707	2,559	6	27	592	236
507900000	HORNS, ANTLERS, HOOVES, NAILS; ALL	KG	443	17	150	3	56	15	94	16	104
510004010	PANCREAS GLANDS	KG	594	4	28			15	28		
510004040	CANTHARIDES,GLANDS,E.PANCREAS;PHARM	KG	328	12	573	2	5	14	568	0	318
510005000	AMBERGRIS,CASTOREUM,CIVET,MUSK; NES	KG	366	78	403	9	52	34	351	12	118
511100000	CATTLE, BOVINE SEMEN	X	217	0	1,763			4	1,763		694
511994020	CATTLE, BOVINE EMBRYOS	NO	608	0	23			0	23		
511995000	ANIMAL PRODS.,NESOI, UNFIT FOR H.C.	KG	379	87	359	77	69	11	289	4	52
601100000	BULBS/TUBERS/ROOTS/CORMS/RHIZOMES	NO	403	251	274	0	18	33	256	178	131
601200000	BULBS, ETC., IN GROWTH, & CHICORY	NO	535	27	69			2	68	23	42
602100000	CUTTINGS & SLIPS; UNROOTED, NESOI	NO	412	117	257	3	34	10	223	32	206
602200000	TREES, SHRUBS, FOR EDIBLE FRUITS	NO	485	9	143			6	143	1	23
602300000	RHODODNS. & AZALEAS; GRAFTED/NOT	NO	695	0	3			0	3		
602400000	ROSES, CUTS. [illegible] SLIPS; GRAFTED/NOT	NO	611	1	21			4	21	3	21
602992000	ORCHID PLANTS, LIVE	KG	579	2	36			3	36	0	9
602993040	HERBAC. PEREN.; W/SOIL, NESOI	NO	690	0	4			0	4	0	4
602994000	HERBAC. PER[illegible];LIVE, BARE-ROOT,NESOI	KG	702	0	2			0	2	0	2
602996010	TREES & SH[illegible]; W/SOIL	NO	659	3	13			0	13	1	7
602999090	PLANTS; LIVE, W/OUT SOIL, NESOI	NO	408	33	268	31	90	5	178	13	138
603100000	CUT FLOWERS & BUDS; FRESH	NO	208	454	1,941			325	1,941	171	522
603900000	CUT FLOWERS & BUDS; DR/DYED/PREPD	X	304	0	731	88	567	12	163		387
604100000	MOSSES & LICHENS; ORN.	X	656	0	13			12	13		
604910000	FOLIAGE, BRANCHES, ETC.; ORN.,FR	X	227	0	1,633	284	647	307	986		77
604990000	FOLIAGE, BRANCHES, ETC.; ORN.,PREPD	X	233	0	1,576	3,609	1,429	12	147		226
703102000	ONION SETS; FR/CHLD	KG	278	3,175	924	3,346	923	1	2	664	284
703105000	ONIONS & SHALLOTS, NESOI; FR/CHLD	KG	104	32,395	7,508	32,665	7,494	1	4	915	405
703200000	GARLIC; FR/CHLD	KG	470	127	169	119	145	9	24	88	161
703900000	LEEKS, ETC.; FR/CHLD	KG	676	6	5	6	5			6	5
704100000	CAULIFLOWER,LEAFY BROCCOLI; FR/CHLD	KG	200	2,969	2,151	3,335	2,145	1	4	2,969	2,151
704902000	CABBAGE; FR/CHLD	KG	530	131	74	135	74			69	39
704904020	BROCCOLI & SPROUT.BROCCOLI; FR/CHLD	KG	257	1,622	885	1,670	879	12	6	1,622	885

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1989 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

TABLE 7.

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
704904040	KOHLRABI, KALE, ETC. NESOI; FR/CHLD	KG	617	3	19	3	19				
705110000	LETTUCE, HEAD; FR/CHLD	KG	541	20	12	10	6	11	7	20	12
705190000	LETTUCE, EXC. HEAD LETTUCE; FR/CHLD	KG	534	23	14	25	14			23	14
706103000	CARROTS; FR/CHLD	KG	512	123	101	126	101			28	47
706900000	BEETS (SALAD), RADISHES; FR/CHLD	KG	646	9	10	9	10			6	5
707000000	CUCUMBERS & GHERKINS; FR/CHLD	KG	612	10	21	3	3	7	18	10	21
708100000	PEAS (PISUM SATIVUM); FR/CHLD	KG	567	36	45	27	26	11	20	36	45
708200000	BEANS (VIGNA,PHASEOLUS SP); FR/CHLD	KG	545	66	60	33	26	36	33	66	60
709100000	ARTICHOKES, GLOBE; FR/CHLD	KG	532	14	35			16	35	14	35
709200000	ASPARAGUS; FR/CHLD	KG	58	5,091	19,740	1,643	4,280	5,247	15,409	5,976	19,321
709400000	CELERY, EXC. CELERIAC; FR/CHLD	KG	464	370	175	392	167	29	8	370	175
709510000	MUSHROOMS; FR/CHLD	KG	177	171	2,654	22	50	173	2,605	39	932
709600000	PEPPERS, PIMENTO, ALLSPICE; FR/CHLD	KG	649	27	10	12	4	17	6	27	10
709700000	SPINACH, N.Z. [illegible]ORACHE; FR/CHLD	KG	596	11	27	4	3	8	24	11	27
709904070	SWEET CORN; FR/CHLD	KG	556	81	53	33	53				
709905000	VEGETABLES, NESOI; FR/CHLD	KG	154	6,117	3,784	6,525	3,089	64	95	6,067	3,757
710100000	POTATOES; FRZN	KG	199	3,270	2,160	3,511	2,160			69	43
710210000	PEAS (PISUM SATIVUM); FRZN	KG	157	4,162	3,645	4,451	3,636	3	4	1,290	1,080
710220000	BEANS, (VIGNA, PHASEOLUS SP.); FRZN	KG	337	432	531	850	531			19	20
710290000	BEANS, OTHER LEG. VEGS.,NESOI; FRZN	KG	602	11	25	11	15	1	10	11	25
710300000	SPINACH, N.Z. AND ORACHE; FRZN	KG	437	307	213	338	213			307	213
710400000	SWEET CORN; FRZN	KG	53	25,190	21,796	26,044	21,734	12	30	230	280
710800000	VEGETABLES, NESOI; FRZN	KG	114	7,904	6,517	8,179	6,479	31	38	2,544	2,265
710900000	VEGETABLES, MIXTURES; FRZN	KG	84	11,522	11,012	12,621	10,951	31	52	1,733	2,222
711100000	ONIONS; PROV-PRES	KG	535	61	14	61	14				
711200000	OLIVES; PROV-PRES	KG	581	26	36	28	36			26	36
711400000	CUCUMBERS & GHERKINS; PROV-PRES	KG	495	74	126	92	126				
711900000	VEGETABLES,NESOI,MIXTURES;PROV-PRES	KG	305	609	723	693	723			558	668
712100000	POTATOES; DR	KG	341	687	478	499	471	14	7		
712202000	ONIONS; POWDER/FLOUR	KG	167	1,193	2,313	1,255	2,311	1	3	1,163	2,313
712204000	ONIONS; DR, EXC. POWDER/FLOUR	KG	132	2,882	5,294	3,064	5,283	1	2	2,042	4,837
712300000	MUSHROOMS & TRUFFLES; DRIED	KG	466	14	174			16	174	8	133
712904020	GARLIC; POWDER/FLOUR	KG	344	191	465	200	458	2	7	191	465
712904040	GARLIC; DR, EXC. POWDER/FLOUR	KG	402	102	279	107	279			100	277
712908050	SWEET CORN SEEDS, FOR SOWING; DR	KG	107	1,630	7,001	1,644	6,972	7	28	815	3,089
712909000	VEGETABLES, NESOI, & MIXTURES; DR	KG	152	1,226	3,841	2,056	3,821	3	20	482	1,520
713101000	PEAS, SEEDS, FOR SOWING; DR/SHLD	KG	472	111	167	103	159	5	8	16	37
713104020	PEAS, GREEN, EXC. SEED; DR/SHLD	KG	320	1,926	596	1,969	596				
713104040	PEAS, YELLOW, EXC. SEED; DR/SHLD	KG	629	27	15	27	15			9	7
713104060	PEAS, WINT./AUST.,EXC.SEED; DR/SHLD	KG	254	3,351	1,259	3,420	1,259				
713105000	PEAS, NESOI, EXC.SEED; DR/SHLD	KG	578	131	36	133	36				
713201000	BEANS, CHICK.(GARB.), SEED; DR/SHLD	KG	570	76	44	76	44			76	44
713202000	BEANS, CHICK.(GARB.),EXC.SEED;DR/SH	KG	459	267	193	294	183			193	126
713311000	BEANS, MUNG, SEEDS; DR	KG	395	198	288	194	288			2	8
713316000	BEANS, MUNG, EXC. SEED; DR/SHLD	KG	432	365	215	312	156			93	55
713321000	BEANS, SMALL RED, SEED; DR/SHLD	KG	685	5	5	5	5				
713322000	BEANS, SMALL RED, EXC.SEED; DR/SHLD	KG	360	970	421	978	421			131	11
713331000	BEANS, KIDNEY/WHITE, SEED; DR/SHLD	KG	666	3	5	2	4	1	2	3	6
713333000	BEANS, NAVY/PEA, EXC. SEED; DR/SHLD	KG	425	553	227	485	172				
713335000	BEANS, KIDNEY/WHITE,EX.SEED;DR/SHLD	KG	428	516	224	424	156			360	128
713391000	BEANS, NESOI, SEEDS; DR/SHLD	KG	376	225	367	228	367				
713395010	BEANS, BLACK, EXC. SEED; DR/SHLD	KG	565	70	46	71	46			35	23
713395020	BEANS, GT. NORTH.,EXC.SEED; DR/SHLD	KG	142	5,323	2,497	5,379	2,470			299	161
713395030	BEANS, BABY LIMA, EXC.SEED; DR/SHLD	KG	80	16,214	11,417	16,351	11,417			15,909	11,235
713395040	BEANS, LIMA, OTH. EXC.SEED; DR/SHLD	KG	524	213	88	214	88			213	88
713395050	BEANS, PINTO, EXC. SEED; DR/SHLD	KG	453	619	185	527	128				
713395060	BEANS, WHITE,NESOI,EXC.SEED;DR/SHLD	KG	662	36	8	36	8				
713395080	BEANS, NESOI, EXC. SEED; DR/SHLD	KG	310	1,330	685	1,105	510	12	19	236	193
713402000	BEANS, LENTILS EXC. SEED; DR/SHLD	KG	552	82	56	83	56			16	16
713501000	BEANS, BROAD & HORSE, SEEDS; DR	KG	619	9	16	9	15			9	18
713502000	BEANS, BROAD/HORSE,EXC.SEED;DR/SHLD	KG	660	4	8			4	8	4	8
713909000	BEANS, LEG.VEGS.,NESOI, ED.;DR/SHLD	KG	525	105	95	19	11				
714900000	ROOTS, TUBERS, NESOI; FR/DR	KG	477	278	17	303	149	1	11	277	149
801100000	COCONUTS, ALL	KG	561	41	49	42	46	1	4	41	49
801300000	CASHEW NUTS, ALL	KG	628	4	15	3	11	1	4	4	15
802110000	ALMONDS; IN SHELL	KG	88	3,396	10,011	3,555	10,011			3,396	10,011
802120000	ALMONDS; SHELLED	KG	22	18,193	52,065	19,012	52,065			18,191	52,057
802210000	HAZELNUTS OR FILBERTS; IN SHELL	KG	614	11	20	11	20			11	20
802220000	HAZELNUTS OR FILBERTS; SHELLED	KG	485	66	140	73	131	9	9	4	16
802310000	WALNUTS; IN SHELL	KG	216	892	1,777	925	1,777			892	1,777
802320000	WALNUTS; SHELLED	KG	110	4,016	5,358	4,313	6,855	1	3	4,012	6,840
802400000	CHESTNUTS, ALL	KG	626	33	15	78	15			33	15
802502000	PISTACHIOS; IN SHELL	KG	156	787	3,650	856	3,650			757	3,650
802504000	PISTACHIOS; SHELLED	KG	343	165	460	177	460			165	460
802901000	PECANS; IN SHELL	KG	525	33	81	39	81			39	81
802901500	PECANS; SHELLED	KG	418	50	246	65	246			60	246
802909100	NUTS, NESOI; IN SHELL	KG	188	397	2,325	694	2,326			397	2,326
802909500	NUTS, NESOI; SHELLED	KG	309	177	685	204	673	1	12	163	460
804100000	DATES; FR/DR	KG	449	138	195	134	155	24	40	118	168
804200000	FIGS; FR/DR	KG	453	55	156	71	156			65	156
804300000	PINEAPPLES; FR	KG	479	120	156	127	156				
804400000	AVOCADOS; FR	KG	221	1,226	1,698	1,326	1,605	37	93	1,211	1,669
804500000	GUAVAS, MANGOES, MANGOSTEENS, FR/DR	KG	388	111	309	19	25	102	284	103	287
805100020	ORANGES, TEMPLE; FR	KG	411	376	256	411	281	2	5	376	286
805100040	ORANGES, EXC. TEMPLES; FR	KG	15	120,864	82,907	133,370	82,608	157	299	119,935	82,433
805200020	TANGERINES; FR	KG	643	16	12	17	12			16	12
805200040	MANDARINS & ETC. HYBRIDS NESOI; FR	KG	417	281	247	293	193	7	54	281	247
805302000	LEMONS; FR	KG	14	110,508	83,410	117,941	83,410			110,491	83,396
805304000	LIMES; FR	KG	542	40	52	19	13	26	48	40	62
805400000	GRAPEFRUIT; FR	KG	11	271,503	139,771	287,821	139,619	51	152	62,374	34,620
805900000	CITRUS, KUMQUATS & NESOI; FR	KG	520	146	91	178	90	0	2	147	90
806100000	GRAPES; FR	KG	121	5,063	5,002	5,600	5,639	51	163	3,943	5,415
806200000	GRAPES, (RAISINS); DR	KG	37	20,289	33,974	21,577	33,970	1	4	20,288	33,970
807101500	CANTALOUPES; FR	KG	499	189	122	170	75	31	47	189	122

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TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL		VESSEL		AIR		CAL PORTS	
				QUANTITY	VALUE	QUANTITY	VALUE	QTY	VAL	QUANTITY	VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
807103500	WATERMELONS; FR	KG	503	357	115	358	105	4	11	357	115
807109000	MELONS, NESOI; FR	KG	130	10,640	5,468	11,241	5,334	164	134	10,666	5,453
807200000	PAPAYAS (PAPAWS); FR	KG	69	10,667	9,864	36	19	12,493	9,845	27	10
808100000	APPLES; FR	KG	532	109	72	[illegible]	72			37	32
808200000	PEARS & QUINCES; FR	KG	599	21	26	8	5	5	20	21	26
809100000	APRICOTS; FR	KG	489	132	133	143	133			132	133
809200020	CHERRIES, SWEET VARIETIES; FR	KG	33	11,046	40,137	1,680	3,457	9,962	35,970	5,701	24,207
809200040	CHERRIES, TART VARIETIES; FR	KG	411	57	261	13	14	49	248	57	261
809300000	PEACHES & NECTARINES; FR	KG	335	546	533	625	514	6	19	544	527
809400000	PLUMS, PRUNE PLUMS & SLOES; FR	KG	372	342	386	341	330	11	56	342	386
810100000	STRAWBERRIES; FR	KG	73	3,572	13,961	274	356	3,542	13,605	3,349	13,933
810200000	RASPBERRIES, BLACK.,MUL.,LOGAN.; FR	KG	517	92	95	73	46	13	46	17	46
810400020	BLUEBERRIES; FR	KG	690	1	5			1	5		
810400050	CRANBERRIES ETC.; FR	KG	573	41	40	44	40			22	19
810902060	KIWI FRUIT; FR	KG	275	523	939	617	939			523	939
810905000	FRUITS, NESOI; FR	KG	230	901	1,605	759	779	221	826	901	1,605
811100000	STRAWBERRIES; FRZN	KG	96	7,393	9,381	7,996	8,351	7	29	4,471	4,593
811200000	BERRIES:RASP/BLACK/MUL/LOG/GSE;FRZN	KG	475	103	164	127	158	1	5	12	26
811902000	BLUEBERRIES; FRZN	KG	298	497	778	533	778			21	25
811906040	CHERRIES, SWEET VARIETIES; FRZN	KG	435	155	214	155	181	7	27	46	85
811906060	CHERRIES, TART VARIETIES; FRZN	KG	584	11	34	33	34			4	5
811907000	FRUIT AND NUTS, NESOI; FRZN	KG	201	1,769	2,115	2,172	2,099	12	16	1,055	1,312
812100000	CHERRIES; PROV-PRES	KG	534	49	58	32	40	26	27	49	68
812200000	STRAWBERRIES; PROV-PRES	KG	363	109	415	32	34	94	381	109	415
812900000	FRUIT & NUTS, NESOI; PROV-PRES	KG	397	104	289	59	215	23	74	104	289
813100000	APRICOTS; DR	KG	231	564	1,595	612	1,595			564	1,595
813200000	PRUNES; DR	KG	65	10,977	15,947	11,626	15,947			10,977	15,947
813300000	APPLES; DR	KG	410	95	256	101	266			1	6
813400000	FRUIT, NESOI; DR	KG	285	375	844	322	653	84	191	354	788
813500020	MIXTURES, CONT. DR FRUITS OF CH.8	KG	598	20	27	9	11	14	16	20	22
813500040	MIXTURES, CONT. NUTS OF CH. 8	KG	356	90	328	95	315	5	13	71	272
813500060	MIXTURES: NESOI,FRUITS/NUTS OF CH.8	KG	165	750	2,374	1,465	2,363	1	11	732	2,308
814000000	PEEL, OF CITRUS/MELONS	KG	295	976	802	1,121	802			953	761
904110000	PEPPER (BLACK AND WHITE); WHOLE	KG	657	6	9	9	9			6	9
904120000	PEPPER; CRUSHED/GROUND	KG	540	23	63	31	63			22	58
904200000	PIMENTA/ALLSPICE; DR, CRSHD/GND	KG	563	20	34	21	34			20	34
905000000	VANILLA BEANS	KG	529	25	75	24	45	6	28	16	47
906200000	CINNAMON & C. FLWRS, CRSHD/GRND	KG	500	9	120	9	120			9	120
909200000	CORIANDER; SEEDS	KG	481	25	151			27	151	25	151
910100000	GINGER	KG	621	19	17	24	17				
910910000	MIXTURES, OTH SPICES OF CHAPTER 9	KG	562	16	48	18	44	1	4	16	44
910990000	SPICES, NESOI	KG	431	69	216	87	211	1	5	68	211
1001100000	WHEAT, DURUM	KG	106	43,474	7,127	43,474	7,127				
1001902000	WHEAT, OTHER	KG	4	2,692,613	468,634	2,592,873	468,634				
1002000000	RYE GRAIN	KG	112	60,590	6,576	84,621	6,576				
1003002000	BARLEY, MALTING	KG	316	1,893	632	1,893	632				
1003004000	BARLEY, NESOI	KG	75	114,015	13,717	114,015	13,717			117	13
1004000000	OATS	KG	426	913	226	1,160	226				
1005100000	CORN (MAIZE) SEED, CERT, EXC.SWEET	KG	163	1,051	3,298	1,343	3,214	24	78	1,000	3,142
1005902000	CORN (MAIZE), EXC. SEED	KG	1	13104120	1,547,499	13200839	1,547,499			40	7
1005904040	POPCORN, UNPOPPED, EXC. SEED	KG	158	6,611	3,603	6,936	3,598	1	5	4,767	2,607
1005904060	CORN (MAIZE) EXC.SW.,NESOI,EXC.SEED	KG	109	52,987	6,879	52,989	6,879			793	121
1006204020	RICE, LONG GRAIN, HUSKED (BROWN)	KG	589	37	33	38	33			17	12
1006204060	RICE, SHORT GRAIN, HUSKED (BROWN)	KG	693	6	3	5	3			6	3
1006301040	RICE, MILLED, PB., NESOI & MIXTURES	KG	436	509	214	519	214			509	214
1006309010	RICE, MILLED, NESOI; LONG GRAIN	KG	674	11	5	11	5			11	5
1006309020	RICE, MILLED, NESOI; MEDIUM GRAIN	KG	615	40	20	40	20			34	15
1006309030	RICE, MILLED, NESOI; SHORT GRAIN	KG	453	266	187	267	187			266	187
1006309040	RICE, MILLED, NESOI; MIXTURES	KG	575	142	37	143	37			142	37
1007000020	GRAIN SORGHUM SEED	KG	261	1,356	1,182	1,387	1,182			1,264	1,056
1007000040	GRAIN SORGHUM, EXC. SEED	KG	3	3,067,345	335,835	3,104,616	335,835			177	21
1008100000	BUCKWHEAT	KG	140	13,442	4,475	13,442	4,475				
1008200000	MILLET	KG	223	10,160	1,692	10,135	1,588				
1008300000	CANARY SEED	KG	555	157	53	157	53				
1008900020	WILD RICE	KG	620	3	18	2	14	2	3	1	5
1008900040	CEREALS, NESOI	KG	284	793	879	813	879			734	801
1101000000	WHEAT OR MESLIN FLOUR	KG	441	283	202	288	200	7	2	232	168
1102100000	RYE FLOUR	KG	571	50	43	60	43				
1102200000	CORN (MAIZE) FLOUR	KG	160	8,065	3,421	8,106	3,421			127	45
1102300000	RICE FLOUR	KG	319	915	602	930	602			731	497
1102900000	FLOURS, CEREAL N.WHEAT/MESLIN,NESOI	KG	419	678	244	629	244			169	93
1103110040	WHEAT, NESOI; GROATS AND MEAL	KG	704	2	2	2	2				
1103120000	OATS; GROATS AND MEAL	KG	653	10	9			10	9		
1103130020	CORN (MAIZE); GROATS AND MEAL	KG	415	701	247	716	247			628	224
1103130060	CORN (MAIZE),NESOI; GROATS AND MEAL	KG	206	5,997	2,004	5,798	1,914			4,937	1,660
1103210000	WHEAT; PELLETS	KG	267	11,538	1,044	11,538	1,044				
1103290000	CEREAL NESOI; PELLETS	KG	671	1	6			1	6	1	6
1104120000	OAT GRAIN; ROLLD/FLKD	KG	506	215	110	231	110			10	7
1104190000	GRAINS, NESOI, N.RICE;ROLLD/FLKD	KG	391	496	305	595	301	2	3	456	241
1104230000	CORN (MAIZE); PROC. GRAIN	KG	505	222	112	232	98	17	14	207	98
1104300000	CEREAL, GERM; WHL/ROLLD/FLKD/GRND	KG	601	23	6	24	6			23	8
1105100000	POTATOES; FLOUR & MEAL	KG	318	546	604	653	604			5	2
1105200000	POTATOES; FLAKES	KG	72	15,695	14,070	16,140	14,070			610	559
1106100000	VEGETABLES, LEG.; DR FLOUR/MEAL	KG	663	3	8	3	8			3	8
1106300000	FLOUR; MEAL & POWDER, NESOI OF CH.8	KG	679	28	5	28	5			28	5
1107100000	MALT; NOT ROASTED	KG	122	16,345	5,887	16,375	5,887			779	421
1108110000	STARCH, WHEAT	KG	560	59	36	59	36			59	36
1108120000	STARCH, CORN (MAIZE)	KG	427	235	234	239	234			202	213
1108130000	STARCH, POTATO	KG	257	1,573	1,198	1,662	1,198				
1108190000	STARCHES, NESOI	KG	195	2,113	2,199	2,194	2,196	1	3	1,688	1,708
1108200000	INULIN	KG	692	0	3			0	3		
1109000000	WHEAT GLUTEN, WH/NOT DRIED	KG	183	4,505	2,440	4,634	2,440			4,484	2,397
1206000020	SUNFLOWER SEEDS, FOR OIL STOCK	KG	640	23	12	23	12			2	3
1206000030	SUNFLOWER SEEDS, FOR PLANTING	KG	654	2	9	2	9			2	9

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TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
1206000050	SUNFLOWER SEEDS, NESOI	KG	389	352	308	352	308			22	37
1207500000	MUSTARD SEEDS	KG	576	45	36	45	36				
1207600000	SAFFLOWER SEEDS	KG	77	47,076	13,478	47,275	13,478			47,076	13,478
1207990000	OIL SEEDS & OLEAG. FRUITS, NESOI	KG	645	15	11	16	11			15	11
1208900000	OIL SEEDS; FLOUR/MEAL N.MUSTARD,NES	KG	610	16	21	16	21			16	21
1209190000	BEET SEED, EXC. SUGAR; FOR SOWING	KG	699	1	3			1	3		
1209210020	ALFALFA SEED; SOWING, CERTIFIED	KG	463	43	177	43	177			36	150
1209210040	ALFALFA SEED; SOWING, EXC.CERTIFIED	KG	455	55	186	54	175	2	11	55	184
1209222000	CLOVER SEED; SOWING, WHITE/LADINO	KG	523	33	99	33	89			5	28
1209224040	CLOVER SEED; SOWING, RED	KG	430	97	219	97	219			7	20
1209224090	CLOVER SEED; NESOI	KG	465	60	175	59	170	2	4	3	9
1209230020	FESCUE SEED; SOWING, TALL	KG	210	1,469	1,930	1,465	1,894	15	36	5	4
1209230040	FESCUE SEED; SOWING, EXC. TALL	KG	270	630	975	586	884	49	90		
1209250020	RYE GRASS SEED; SOWING, ANNUAL	KG	229	2,743	1,619	2,760	1,619			31	16
1209250040	RYE GRASS SEED; SOWING, PERENNIAL	KG	273	681	961	751	915	27	46	15	33
1209260000	TIMOTHY GRASS SEED; SOWING	KG	248	656	1,363	755	1,271				
1209290020	BENT GRASS SEED; SOWING	KG	225	421	1,656	212	1,236	182	378	109	444
1209290040	ORCHARD GRASS SEED; SOWING	KG	287	539	852	543	852				
1209290060	SUDAN GRASS SEED; SOWING	KG	343	1,680	466	1,684	466			1,582	425
1209290080	SEEDS,OTHER FORAGE PLANTS; SOWING	KG	116	3,154	6,310	3,155	6,161	43	149	689	1,626
1209300000	SEEDS, HERB. FLOWER PLANTS; SOWING	KG	213	55	1,674	51	1,236	6	575	50	1,603
1209914000	ONION SEEDS; SOWING	KG	332	32	554	36	462	4	92	8	304
1209916000	PEPPER SEEDS; SOWING	KG	670	1	6			1	6	1	6
1209918010	CARROT SEEDS; SOWING	KG	444	39	202	39	171	5	31	6	61
1209918020	RADISH SEEDS; SOWING	KG	131	2,169	5,437	2,412	5,437			24	121
1209918030	SPINACH SEEDS; SOWING	KG	202	852	2,111	860	2,088	7	22	10	26
1209918040	CUCUMBER SEEDS; SOWING	KG	504	11	112	15	112			11	112
1209918050	LETTUCE SEEDS; SOWING	KG	632	1	14	2	14			1	14
1209918060	SQUASH SEEDS; SOWING	KG	502	13	118	12	111	2	7	4	74
1209918070	TOMATO SEEDS; SOWING	KG	577	3	36	2	21	1	15	3	34
1209919000	VEGETABLE SEEDS, NESOI; SOWING	KG	164	666	3,272	691	2,590	30	682	194	1,718
1209992000	SEEDS, TREE/SHRUB/FRT/SPORES;SOWING	KG	656	0	9			0	9		
1209994020	CANTALOUPE SEEDS; SOWING	KG	664	1	7			2	7	1	7
1209994040	WATERMELON SEEDS; SOWING	KG	616	3	19	3	19			3	19
1209994060	MELON SEEDS, NESOI; SOWING	KG	380	101	355	101	344	1	11	91	302
1212200000	SEAWEEDS & OTHER ALGAE; FR/DR	KG	365	60	407	24	115	49	293	12	135
1212910000	SUGAR BEET; FR/DR	TO	677	0	5	69	5			0	5
1212990000	VEGETABLE PRODS, NESOI; HUMAN CONS.	KG	241	6,498	1,456	6,525	1,456			0	3
1213000000	HAY; AS CEREAL STRAW/HUSKS, N.PREPD	TO	143	37	4,381	36,830	4,381			29	3,761
1214100020	ALFALFA MEAL/PELLETS; DEHYD	TO	356	6	441	5,892	441			6	416
1214100040	ALFALFA MEAL/PELLETS; SUN-CURED	TO	355	5	442	5,174	442			5	442
1214100060	ALFALFA MEAL/PELLETS; NESOI	TO	48	182	25,022	183,473	25,022			186	14,560
1214900020	HAY; WH/NOT IN THE FORM OF PELLETS	TO	17	515	72,347	516,983	72,344	0	3	298	43,012
1214900040	FORAGE PRODUCTS/PELLETS,MISC; NESOI	TO	83	114	11,110	92,446	11,110			57	6,661
1302200000	PECTIC SUBSTANCES & PECTATES	KG	569	3	44	4	44			3	44
1302310000	AGAR	KG	421	71	242	77	235	1	7	54	140
1404200000	COTTON; LINTERS	KG	102	18,779	7,642	19,085	7,642			18,779	7,642
1404900000	VEGETABLE PRODUCTS, NESOI	KG	439	334	210	322	146	18	64	304	134
1501000020	LARD	KG	673	14	6	14	6			14	6
1501000080	FAT, NESOI, PIG/POULTRY; RENDERED	KG	623	23	16	23	11	2	6	23	16
1502000020	TALLOW; EDIBLE	KG	168	8,701	3,135	8,817	3,135			7,829	2,847
1502000040	TALLOW; INEDIBLE	KG	64	45,927	16,093	45,937	16,093			14,093	5,078
1502000060	FATS OF BOVINE ANIMALS, EXC. TALLOW	KG	446	364	201	395	201			131	74
1503000000	LARD & TALLOW OIL; N. EMULSD/PREPD	KG	663	9	5	10	5			9	5
1505900000	WOOL GREASE; EXC.CRUDE, DERIVATIVES	KG	451	80	192	76	163	12	29	52	126
1506000000	ANIMAL FATS/OILS, NESOI; N.MODIFIED	KG	559	62	50	68	50			31	27
1509100000	OLIVE OIL; VIRGIN, N.CHEM. MODIFIED	KG	330	953	562	1,124	548	4	13	20	18
1509900000	OLIVE OIL; REFD, N.CHEM. MODIFIED	KG	443	135	202	150	200	7	2	44	23
1512110020	SUNFLOWER-SEED OIL;CRUDE,N.MODIFIED	KG	135	7,462	4,698	1,528	1,406			1,464	1,406
1512110040	SAFFLOWER OIL; CRUDE, N. MODIFIED	KG	100	7,652	8,121	8,864	8,121			7,502	7,820
1512190020	SUNFLOWER-SEED OIL; REFD,N.MODIFIED	KG	153	4,731	3,838	4,954	3,838			4,722	3,833
1512190040	SAFFLOWER OIL; REFD, N. MODIFIED	KG	622	15	17	15	17			15	17
1512210000	COTTONSEED OIL; CRUDE, N. MODIFIED	KG	165	6,358	3,227	6,388	3,227			6,358	3,227
1512290020	COTTONSEED OIL;ONCE-REFD,N.MODIFIED	KG	65	27,298	10,607	25,064	10,607			10,627	5,861
1512290040	COTTONSEED OIL; REFD, N. MODIFIED	KG	387	632	316	684	316			632	316
1515210000	CORN OIL; CRUDE, N.CHEM. MODIFIED	KG	359	800	424	920	424				
1515290040	CORN OIL; FULLY REFD, N. MODIFIED	KG	247	1,612	1,369	2,241	1,369			1,600	1,337
1515600000	JOJOBA OIL; ALL, N. MODIFIED	KG	242	55	1,426	64	1,426			55	1,426
1515900000	VEGETABLE FATS/OILS, NESOI; FIXED	KG	209	469	1,933	416	1,653	67	281	367	1,688
1516100000	FATS/OILS, ANIMAL; HYDROGEN., ETC.	KG	633	13	14	14	14				
1516200000	FATS/OILS, VEGETABLE; HYDROGEN.,ETC	KG	276	1,039	935	1,146	820	15	115	1,011	872
1517100000	MARGARINE; EXC. LIQUID	KG	400	315	286	344	286			226	167
1517903020	OILS,SALAD & COOKING; EDIBLE MIXES	KG	413	193	257	214	257			138	207
1517903040	FATS,BAKING/FRYING, VEGETABLE; MIXT	KG	448	139	198	150	198			101	115
1517903060	FATS,BAKING/FRYING, NESOI; MIXT	KG	245	474	1,409	514	1,409			12	81
1517903080	FATS/OILS, ANIMAL/VEGETABLE; MIXT	KG	701	1	2			1	2	1	2
1517904035	SOYBEAN OIL; WH.HYDROGEN.,ED.,NESOI	KG	631	17	14	20	14				
1517904095	FATS/OILS, ANIMAL/VEG.; ED., NESOI	KG	439	146	212	153	212			139	204
1518000000	FATS/OILS, ANIMAL/VEG.; INED. MIXES	KG	491	60	131	34	99	28	32	14	32
1521100000	WAXES, VEGETABLE, EXC.TRIGLYCERIDES	KG	265	594	1,073	802	1,061	5	12	197	563
1521900000	BEESWAX, WHET./NOT REFINED/COLORED	KG	541	11	62	11	56	1	7	9	37
1601000000	SAUSAGES,ETC.;MEAT/MEAT OFFAL/BLOOD	KG	68	5,667	14,591	5,967	14,113	57	478	5,356	13,536
1602100000	MEAT PREPS.,HOMOG., OF OFFAL/BLOOD	KG	367	426	401	518	340	31	61	412	356
1602200000	LIVERS, ANIMAL; PREP/PRES	KG	607	4	23	5	21	0	2	4	23
1602310040	TURKEY MEAT/OFFAL; PREP/PRES, NESOI	KG	587	7	33	5	26	3	7	7	30
1602390020	POULTRY, EXC. TURKEY; PREPD MEALS	KG	429	36	222	54	214	5	8	30	136
1602390040	POULTRY, MEAT/OFFAL, N.LIVER; PR/PR	KG	368	236	399	246	364	5	35	209	337
1602411000	PORK, H/C, W/ CEREALS/VEGS.; PR/PR	KG	681	2	5	0	2	2	3	2	5
1602412000	PORK, HAMS/CUTS, BONED/COOKED; CND	KG	518	39	93	39	93			34	74
1602419000	PORK, HAMS & CUTS, NESOI; PREP/PRES	KG	574	11	38	12	38			11	38
1602422000	PORK, SHLDR/CUTS, BONED/COOKED; CND	KG	235	497	1,534	520	1,534			479	1,500
1602424000	PORK, SHLDR/CUTS, NESOI; PREP/PRES	KG	551	10	56	11	52	0	5	10	56
1602492000	PORK, MEAT, BONED & COOKED; CND	KG	554	50	54	51	54			50	54
1602494000	PORK, NESOI, N. CEREALS/VEGS.;PR/PR	KG	550	25	53	30	58			25	58

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				QUANTITY	VALUE	QUANTITY	VALUE	QTY	VAL	QUANTITY	VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
1602497000	PORK, & MIXT., NESOI; PREP/PRESED	KG	494	52	128	56	128			38	77
1602509020	BEEF, MEALS; W/ CEREALS/VEGS.	KG	467	104	268	133	267	2	2	81	121
1602509500	BEEF/OFFAL, NESOI; PRE/PRES	KG	218	523	1,746	611	1,674	17	72	484	1,249
1602900000	MEAT, NESOI, & BLOOD PRLPS.; PR/PR	KG	409	45	266	96	222	12	44	72	222
1603009010	MEAT; JUICES & EXTRACTS	KG	139	3,692	4,518	3,851	4,518			1,364	1,146
1604114020	SALMON, PINK (HUMPIE), N.IN OIL;CND	KG	461	28	190	35	180				
1604114030	SALMON, SOCKEYE, N. IN OIL; CND	KG	442	23	202	18	164	9	38		
1604114040	SALMON, NESOI, N. IN OIL; CND	KG	604	5	24	4	17				
1604114050	SALMON, WH/PIECES, N. MINCED; NESOI	KG	627	5	15			6	15	5	15
1604140000	TUNAS, WH/PIECES, N.MINCED; PR/PR	KG	433	57	214	5	6	63	208	11	25
1604160000	ANCHOVIES, WH/PIECES,N.MINCED;PR/PR	KG	650	3	9			4	9	3	9
1604195500	FISH STICKS, FILLETS; BREADED, ETC.	KG	490	50	133	0	2	55	130	50	133
1604197000	FISH, WH/PIECES, N.MINCED,NESI;PR/PR	KG	585	6	34	7	32	0	2	6	34
1604201300	FISH PASTES; BALLS/CAKES/PUDDINGS	KG	34	14,257	39,403	19,422	39,386	4	17	1	5
1604204500	FISH STICKS ETC.; MINCED, BREADED	KG	105	2,655	7,363	2,976	7,363				
1604206000	FISH, PREP/PRES; NESOI	KG	44	16,254	30,048	16,789	29,965	12	83	4	40
1604300000	CAVIAR & CAVIAR SUBSTITUTES	KG	251	58	1,299	11	248	56	1,051	0	3
1605102010	CRABMEAT, KING, PREPD, SEALED	KG	655	1	9			1	9		
1605102025	CRABMEAT, SNOW, PREPD,NESOI; SEALED	KG	659	0	8			0	8		
1605102030	CRABMEAT, DUNGENESS, PREPD; SEALED	KG	672	0	6			0	6	0	6
1605102040	CRABMEAT, PREPARED, NESOI; SEALED	KG	549	4	58	3	11	2	47		
1605104002	CRABMEAT, KING, PREPD; FRZN	KG	454	11	187	11	187			2	17
1605104005	CRABMEAT, SNOW, OPILIO, PREPD; FRZN	KG	527	20	81			23	81		
1605104010	CRABMEAT, SNOW, NESOI, PREPD; FRZN	KG	357	120	440	125	385	12	55	0	3
1605104015	CRABMEAT, DUNGENESS, PREPD; FRZN	KG	452	26	190	25	163	4	27	13	113
1605104020	CRABMEAT, NESOI, PREPD; FRZN	KG	179	235	2,550	256	2,535	2	13		
1605106000	CRABS; PREP/PRES, NESOI	KG	588	5	33	6	31	0	2	4	31
1605200500	SHRIMPS/PRAWNS PRODS.,W/FISH; MEALS	KG	624	11	16	11	16			11	16
1605201025	SHRIMPS/PRAWNS; FRZN, PRPD, NESOI	KG	308	117	716	128	683	4	33	4	58
1605201040	SHRIMPS/PRAWNS; CND	KG	609	4	22	4	15	1	7	4	22
1605201050	SHRIMPS/PRAWNS, NESOI; PREP/PRES	KG	568	7	45			8	45	6	40
1605301020	LOBSTER, IN AIRTIGHT CONTAINERS	KG	473	31	165	31	165				
1605301040	LOBSTER; PREP/PRES, NESOI	KG	292	79	822	88	822				
1605901500	CLAMS; PREP/PRES	KG	346	215	465	225	441	8	24	7	18
1605906020	ABALONE; PREP/PRES	KG	301	31	755	16	365	17	391	22	620
1605907000	MOLLUSCS, ETC., NESOI; PREP/PRES	KG	519	5	93	3	65	3	28	5	93
1702904500	SUGARS & SYRUPS, NESOI; CANE/BEET	KG	688	5	4	5	4			5	4
2001100000	CUCUMBERS, PREP/PRES BY VINEGAR ETC	KG	266	2,552	1,072	3,585	1,072			2,217	930
2001200000	ONIONS; PREP/PRES BY VINEGAR ETC.	KG	563	63	47	68	47			19	8
2001900000	VEGETABLES/FRUIT/NUTS; PR/PR BY VIN	KG	457	99	185	120	183	0	2	84	160
2002100000	TOMATOES, WH/PCS; PRESD EXC. W/VIN	KG	260	1,205	911	1,336	905	12	6	859	643
2002900060	TOMATO PASTE	KG	162	2,845	3,338	2,970	3,329	12	9	2,845	3,338
2002900080	TOMATOES, NESOI; PREP EXC. W/VIN	KG	255	1,394	1,243	1,472	1,243			1,384	1,243
2004100020	POTATOES, FR-FR; FRZN	KG	18	102,434	71,982	174,873	71,961	27	21	293	204
2004100040	POTATOES EXC. FR-FR; PREP/PRES,FRZN	KG	133	6,548	5,236	10,023	5,214	30	21	20	26
2004908000	BEANS; PREP/PRES, FRZN	KG	613	20	21	22	21			20	21
2004909020	CARROTS; PREP/PRES, FRZN	KG	516	147	95	155	95			54	41
2004909040	CORN, SWEET; PREP/PRES, FRZN	KG	124	7,583	5,734	7,879	5,734			75	82
2004909060	PEAS; PREP/PRES, FRZN	KG	313	955	680	988	680			167	159
2004909080	VEGETABLES & MIXTS; PREP/PRES, FRZN	KG	271	1,158	970	1,231	905	14	47	88	135
2005100000	VEGETABLES, HOMOG.;PREP/PRES,N.FRZN	KG	440	153	208	265	208			55	134
2005200020	POTATO CHIPS; PREP/PRES, N.FRZN	KG	361	177	421	218	421			121	238
2005200060	POTATOES, NESOI; PREP/PRES, N. FRZN	KG	399	259	287	325	271	14	17	171	195
2005300000	CABBAGE (SAUER.); PREP/PRES.,N.FRZN	KG	539	104	63	119	63			9	9
2005400000	PEAS (SATIVUM); PREP/PRES, N. FRZN	KG	564	68	47	71	47			14	9
2005512040	COWPEAS, SHLD(B-E);PREP/PRES,N.FRZN	KG	533	57	68	66	68			38	45
2005514020	BEANS, SHLD, EXC.COWPEAS; DR/CND	KG	468	200	171	254	171			180	154
2005514040	BEANS, SHLD, EXC.C-P; PREP/PRES/CND	KG	560	56	50	61	50			53	48
2005590000	BEANS, N.SHLD; PREP/PRES, N. FRZN	KG	493	39	128	42	128			27	31
2005600000	ASPARAGUS; PREP/PRES, N. FRZN	KG	684	4	5	5	5				
2005700000	OLIVES; PREP/PRES, N. FRZN	KG	252	760	1,276	820	1,276			760	1,276
2005800000	SWEET CORN; PREP/PRES, N. FRZN	KG	39	35,995	32,984	42,276	32,984			6,412	5,232
2005900000	VEGETABLES, MIXS., NESOI,P/P,N.FRZN	KG	286	793	874	948	874			311	410
2006000000	FRUITS/NUTS/FRUIT-PEEL; SUGAR-PRSVD	KG	574	56	368	52	244	15	124	13	30
2007100000	FRUIT; HOMOGENIZED PREPS	KG	338	496	515	719	515			487	502
2007911000	CITRUS FRUIT PASTE/PUREE; CKD PREPS	KG	476	150	161	161	161			59	48
2007916000	CITRUS FRUIT JAMS/MARMS.; CKD PREPS	KG	303	450	736	542	736			298	142
2007998000	FRUIT/NUT PASTE/PUREE,NES;CKD PREPS	KG	349	372	460	780	458	1	2	108	134
2007999000	FRUIT JAM/JELLY/MARMALADE;CKD PREPS	KG	226	946	1,640	1,411	1,640			700	1,182
2008193020	PISTACHIOS; PREP/PRES, NESOI	KG	240	331	1,461	363	1,461			328	1,438
2008194000	ALMONDS; PREP/PRES, NESOI	KG	56	5,309	20,646	5,809	20,613	3	33	5,293	20,558
2008198500	NUTS,MIXTS.,PEANUTS/SEEDS;P/P,NESOI	KG	219	372	1,716	494	1,712	1	4	318	1,423
2008199010	MACADAMIA NUTS; PREP/PRES, NESOI	KG	263	103	1,119	97	910	26	209	27	277
2008199500	NUTS OR SEEDS,OTHER PREP/PRES;NESOI	KG	284	273	1,086	301	873	79	212	56	277
2008307000	GRAPEFRUIT; PREP/PRES, NESOI	KG	260	818	1,185	941	1,185			23	29
2008309000	CITRUS FRUIT; OTH. PREP/PRES,NESOI	KG	350	419	449	506	445	1	4	368	402
2008400000	PEARS; OTH. PREP/PRES, NESOI	KG	406	280	269	251	269			36	48
2008500000	APRICOTS; OTH. PREP/PRES, NESOI	KG	306	672	721	743	721			632	721
2008600020	CHERRIES, MARASCH.; PREP/PRES,NESOI	KG	395	101	300	193	292	5	8	81	168
2008600040	CHERRIES, SWEET; PREP/PRES, NESOI	KG	237	877	1,497	1,023	1,453	7	44	94	188
2008600060	CHERRIES, TART; PREP/PRES, NESOI	KG	382	355	350	295	350			18	24
2008700000	PEACHES; OTH. PREP/PRES, NESOI	KG	99	40,032	8,212	9,706	8,212			7,994	8,160
2008800000	STRAWBERRIES; PREP/PRES, NESOI	KG	292	721	887	740	885	1	2	602	693
2008920000	FRUIT MIXT., NESOI; OTH. P/P, NESOI	KG	129	[illegible]	5,500	5,801	5,494	8	6	4,902	5,386
2008991900	BERRIES, EXC. STRAW.;OTH. P/P,NESOI	KG	394	456	674	545	674			35	17
2008997000	FRUIT & OTH. PLANT PARTS; P/P,NESOI	KG	235	1,386	1,787	1,566	1,773	14	14	934	1,013
2009110020	ORANGE JUICE; FRZN, CONT < 0.946 L	LT	204	1,857	2,083	1,206	2,079	1	4	46	22
2009110040	ORANGE JUICE; FRZN, .946<CONT<3.78 L	LT	414	467	253	155	253			94	46
2009110060	ORANGE JUICE; FRZN, CONT > 3.78 L	LT	134	12,185	5,007	3,858	4,989	5	18	2,000	800
2009192000	ORANGE JUICE; N.FRZN,N.CONC,> 1.5 L	LT	128	18,693	5,515	9,115	5,483	42	32	1,715	683
2009194000	ORANGE JUICE; N.FRZN, NESOI	LT	125	8,222	5,695	8,653	5,632	25	63	1,529	1,017
2009202000	GRAPEFRUIT JUICE; N. CONC, > 1.5 L	LT	191	5,707	2,265	4,209	2,244	46	21	633	409
2009204020	GRAPEFRUIT JUIC[illegible] NESOI, FRZN	LT	74	20,305	13,903	8,195	13,903			1,723	1,240
2009204040	GRAPEFRUIT JUIC[illegible] NESOI, N. FRZN	LT	222	2,392	1,695	1,424	1,685	4	11	8	5

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TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
2009303000	CITRUS JUICE, SINGLE FRUIT; N.CONC	LT	381	1,229	353	428	349	23	3	867	189
2009306020	LEMON JUICE; CONC, FRZN	LT	196	3,532	2,190	1,316	2,190			3,476	2,154
2009306040	LEMON JUICE; CONC, N. FRZN	LT	590	52	33	29	33			52	33
2009308000	CITRUS FRUIT JCE; UNMIXD,CONC,NESOI	LT	300	817	765	553	704	25	61	205	148
2009500000	TOMATO JUICE; DRY WGT CONTENT < 7%	LT	385	626	330	561	324	17	5	273	148
2009600020	GRAPE JUICE/MUST; UNFERM, N.CONC	LT	189	3,821	2,283	2,902	2,267	22	16	608	435
2009600040	GRAPE JUICE/MUST; UNFERM, CONC,FRZN	LT	95	11,051	8,403	4,066	8,369	10	33	1,898	1,423
2009600060	GRAPE JUICE/MUST, CONC, N.FRZN	LT	54	21,818	21,624	8,235	20,654	2	12	1,321	1,001
2009700000	APPLE JUICE	LT	94	13,197	8,502	9,305	8,502			1,107	723
2009800000	FRUIT JUICE; WH/N. SWEETENED, NESOI	LT	150	9,101	3,999	2,381	3,942	59	57	3,730	1,687
2009902000	VEGETABLE JUICES; MIXTURES	LT	390	786	305	285	296	30	9	453	164
2009904000	FRUIT JUICES; MIXTURES	LT	141	9,938	4,453	7,440	4,436	20	17	1,050	477
2103202000	TOMATO KETCHUP	KG	184	3,025	2,376	3,336	2,369	18	8	2,974	2,325
2103204000	TOMATO SAUCES, NESOI	KG	214	2,193	1,835	2,676	1,835			2,130	1,753
2104100020	SOUPS, BROTHS, & PREPS THEREOF; DR	KG	370	119	393	126	381	4	13	45	120
2104100040	SOUPS, BROTHS (SEAFOOD); EXC. DR	KG	496	55	124	68	124			22	32
2104100060	SOUPS, BROTHS ETC, NESOI; EXC. DR	KG	171	2,857	2,937	6,431	2,923	14	15	2,673	2,711
2105000010	ICE CREAM	KG	415	138	248	135	236	3	12	117	190
2106100000	PROTEIN CONC. & TEXTURED PROTEIN	KG	147	3,589	4,234	3,599	4,098	127	187	3,259	3,886
2106906087	HERBAL TEAS/INFUSIONS; MIXED HERBS	KG	460	25	183	32	183			25	183
2202903000	MILK-BASED DRINKS, NONALCOHOLIC	LT	644	2	11	7	11			2	11
2203000000	BEER MADE FROM MALT	LT	45	38,981	29,636	38,415	29,463	234	173	30,999	24,726
2204100000	WINE, GRAPE, SPARKLING	LT	146	3,565	4,235	3,194	3,921	10	364	3,182	3,835
2204212000	WINE, GRAPE, EFFERV., CONT < 2 L	LT	485	187	144	115	139	4	5	187	144
2204214000	WINE, GRAPE, NESOI; ALC <14%, < 2 L	LT	86	6,161	10,237	8,155	9,577	68	660	5,459	9,002
2204217000	WINE, GRAPE, NESOI; ALC >14%, < 2 L	LT	354	435	442	172	315	143	127	378	399
2204290020	WINE, GRAPE, NESOI; ALC <14%, > 2 L	LT	108	4,635	6,969	6,980	6,817	26	152	4,474	6,732
2204290040	WINE, GRAPE, NESOI; ALC >14%, > 2 L	LT	482	154	150	98	146	6	5	109	110
2204300000	GRAPE MUST, FERM. ARREST BY ALCOHOL	LT	345	1,255	465	249	421	48	44	899	347
2205100000	VERMOUTH ETC.; GRAPES, FLAV., < 2 L	LT	522	106	90	39	90			106	90
2205900000	VERMOUTH ETC.; GRAPES, FLAV., > 2 L	LT	667	9	6	5	6			9	6
2206001500	CIDER; STILL OR SPARKLING	LT	694	9	3			12	3	9	3
2206007000	FERMENTED BEVERAGES, NESOI	LT	176	5,434	2,707	2,927	2,707			3,398	1,851
2208200000	GRAPE BRANDY	PF	193	872	2,254	1,700	2,249	4	6	858	2,217
2302100000	CORN, BRAN & OTH. RESIDUES THEREOF	TO	259	7	1,136	6,961	1,183	2	2	0	25
2302200000	RICE, BRAN & OTH. RESIDUES THEREOF	TO	339	0	513	5,555	513			1	94
2302300000	WHEAT, BRAN & OTH. RESIDUES THEREOF	TO	696	0	3			0	3		3
2303100010	CORN GLUTEN FEED; WH/NOT IN PELLETS	TO	371	1	389	1,196	389				
2303100020	CORN GLUTEN MEAL; WH/NOT IN PELLETS	TO	43	107	30,856	106,995	30,856			0	22
2303200020	BEET-PULP; DR, WH/NOT IN PELLETS	TO	29	343	46,527	342,936	46,527			9	1,322
2303200040	BEET-PULP; NESOI, WH/NOT IN PELLETS	TO	172	21	2,920	20,877	2,920				
2306100000	COTTON SEED OILCAKE	KG	383	887	338	893	338			887	338
2306300000	SUNFLOWER SEED OILCAKE	KG	351	1,246	445	1,250	445			8	3
2307000000	WINE LEES; ARGOL	KG	427	277	225	279	225				
2308906020	CITRUS PULP PELLETS, ANIMAL FEED	TO	293	4	815	4,454	815			3	443
2308906040	ALFALFA HAY PELLETS AND CUBES	TO	24	312	48,865	312,377	48,865			180	28,147
2308907000	FEEDING MATERIALS; VEG.MATTER,NESOI	KG	70	71,180	14,211	78,273	14,211			50,674	10,993
2309901020	FEEDS, POULTRY; PREP	TO	291	1	825	874	825			0	114
2309901030	FEED, DAIRY CATTLE; PREP	TO	364	0	408	408	408			0	255
2309901040	FEED, LIVESTOCK; PREP, NESOI	TO	93	57	8,607	57,515	8,607			16	2,870
2309901050	FEEDS OR MIXED INGREDIENTS, NESOI	TO	211	8	1,930	8,308	1,834	14	35	5	1,153
2309908000	FEED PREPS., NESOI	KG	175	6,705	2,733	6,804	2,720	0	12	4,746	2,002
4101100000	HIDES, CALF; WH, FR/SALTED	PC	51	395	22,496	6,197	21,553	142	755	496	12,373
4101210020	HIDES, CATTLE; WH, FR/SALTED	PC	6	6,206	353,197	172,679	352,700	47	378	4,221	248,096
4101210040	HIDES, BOVINE; WH, FR/SALTED, NESOI	PC	126	200	5,687	2,193	5,683	2	4	152	4,229
4101220000	HIDES, BOVINE; B/B, FR/SALTED	PC	265	62	878	56	815	3	63	32	337
4101290000	HIDES, BOVINE; FR/SALTED, NESOI	KG	253	273	1,273	289	1,039	13	233	239	1,018
4101300000	HIDES, BOVINE; DR/PRESD, N.TANNED	PC	90	317	9,595	3,424	9,588	0	6	230	8,492
4101400000	HIDES, EQUINE; N.TANNED OR PREPD	PC	136	179	4,694	10,555	4,652			107	2,903
4102100000	SKINS, SHEEP/LAMB; W/WOOL, N.PREPD	PC	299	56	767	370	742	7	25	48	685
4102210000	SKINS, SHEEP/LAMB; W/O WOOL,PICKLED	PC	543	12	62	16	62			12	62
4102290000	SKINS, SHEEP/LAMB; W/O WOOL, PRESD	PC	377	52	365	45	210	15	155	33	219
5101290000	WOOL; N.CRD, N.CMB, DEGR,OTHER	CY	514	27	98	53	98				
5105210000	WOOL; CARDED/COMBED, FRAGMENTS	KG	238	95	1,498	96	1,488				
5105290000	WOOL; CARDED/COMBED: OTHER	KG	67	1,456	15,111	1,471	15,099	1	12	443	4,984
5201001010	COTTON; N.C/N.C: ST < 19.05MM	RB	57	70	19,791	15,340	19,791			53	14,762
5201001020	COTTON; N.C/N.C: 19.1 <ST< 28.6MM	RB	3	1,369	474,637	311,330	474,637			1,096	385,885
5201002030	COTTON,PIMA; N.C/N.C: ST > 28.6 MM	RB	71	26	14,103	5,982	14,103			26	14,091
5201009000	COTTON,EX.PIMA; N.C/N.C: ST>28.6 MM	RB	36	92	35,129	20,789	35,128			87	33,396
	TOTALS FOR JAPAN				$3,130,366		$7,[illegible]159		$403,395		$2,937,576

MEXICO COUNTRY RANK 4

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
101110000	HORSES, LIVE, PRBRED. BREEDING	NO	134	1	1,347					0	21
101190000	HORSES, LIVE, EXC. PRBRED. BREEDING	NO	136	3	1,335					0	23
101200000	ASSES, MULES AND HINNIES, LIVE	NO	334	1	223						
102100010	CATTLE, DAIRY, BREEDING, MALE	NO	83	3	3,221					0	92
102100020	CATTLE, DAIRY, BREEDING, FEMALE	NO	19	23	21,278					3	2,357
102100030	CATTLE, BEEF, BREEDING, MALE	NO	43	11	8,456					0	196
102100050	CATTLE, BEEF, BREEDING, FEMALE	NO	30	27	12,813					18	7,006
102900000	CATTLE, LIVE, EXC. BREEDING	NO	13	60	26,414			7	12	25	11,391
103100000	SWINE, LIVE, BREEDING	NO	96	7	2,413			74	742	0	116
103910000	SWINE, LIVE, EXC. BREEDING, < 50 KG	NO	216	6	622						
103920000	SWINE, LIVE, EXC. BREEDING, > 50 KG	NO	63	65	4,897					0	2
104100000	SHEEP, LIVE	NO	41	308	9,133					0	7
104200000	GOATS, LIVE	NO	85	108	3,046					5	221
105110010	CHICKENS, BREEDING LAYERS, <185 G	NO	154	367	1,120			2	90		
105110020	CHICKENS, BREEDING BROILERS, <185 G	NO	133	662	1,362			4	300		
105110040	CHICKENS, EXC. BRDNG,< 185 G, NESOI	NO	304	684	287					17	5
105190020	TURKEYS, LIVE, < 185 G	NO	422	93	96			15	40	11	8

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TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL		VESSEL		AIR		CAL PORTS	
				QUANTITY	VALUE	QUANTITY	VALUE	QTY	VAL	QUANTITY	VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
105190040	DUCKS, GEESE ETC.; LIVE, < 185 G	NO	541	2	6			0	2		
105910000	CHICKENS, LIVE, > 185 G	NO	227	286	553					23	42
105990000	TURKEYS, DUCKS,G & G; LIVE, > 185G	NO	139	1,891	1,307					10	22
106000000	ANIMALS, LIVE, NESOI	X	149	0	1,149			2	105		27
201100010	BEEF, VEAL, CRCSS. (W/H), FR/CHLD	KG	127	631	1,439					19	62
201100090	BEEF, CRCSS. (W/H),NESOI; FR/CHLD	KG	10	14,631	35,066					271	686
201203000	BEEF, PROC., W BONE; FR/CHLD	KG	62	1,881	4,957						
201206000	BEEF, EXC. PROC., W BONE; FR/CHLD	KG	40	3,794	9,573					65	108
201303000	BEEF, BONELESS, PROC.; FR/CHLD	KG	241	111	483			2	15	3	19
201306000	BEEF, BONELESS, EXC. PROC.; FR/CHLD	KG	34	1,456	3,059	1	5			44	99
202100010	BEEF, VEAL, CRCSS. (W/H); FRZN	KG	432	34	98						
202100090	BEEF, NESOI, CRCSS. (W/H); FRZN	KG	47	2,589	7,452					1,777	5,256
202203000	BEEF, CUTS, W BONE, PROC.; FRZN	KG	231	230	520					12	15
202205000	BEEF, CUTS, W BONE, EXC.PROC.;FRZN	KG	86	1,036	3,039			1	7	58	135
202303000	BEEF, CUTS, BONELESS, PROC.; FRZN	KG	205	190	703			6	33	5	24
202306000	BEEF, CUTS, BONELESS,EXC.PROC.;FRZN	KG	39	2,983	9,727	36	201	7	23	26	69
203110000	PORK, CRCSS. (W/H), FR/CHLD	KG	73	1,938	3,833					474	1,079
203121000	PORK, HAMS, W BONE, PROC.; FR/CH	KG	129	496	1,447					4	10
203129000	PORK, HAMS, W BONE,EXC.PROC.;FR/CH	KG	13	7,856	22,679					141	321
203192000	PORK, NESOI, PROC.; FR/CHLD	KG	345	35	136					1	3
203194000	PORK, NESOI, EXC. PROC.; FR/CHLD	KG	67	1,431	4,431					125	178
203210000	PORK, CRCSS. (W/H); FRZN	KG	95	1,108	2,439					19	32
203221000	PORK, HAMS, W BONE, PROC.; FRZN	KG	163	335	1,325					21	50
203229000	PORK, HAMS, W BONE,EXC. PROC.;FRZN	KG	54	2,899	6,613			1	3	20	65
203292000	PORK, NESOI, PROC.; FRZN	KG	229	191	539					3	13
203294000	PORK, NESOI, EXC. PROC.; FRZN	KG	58	2,985	5,269	19	28			73	100
204100000	MEAT, LAMB, CRCSS. (W/H); FR/CH	KG	439	34	94					3	13
204210000	MEAT, SHEEP, CRCSS. (W/H); FR/CH	KG	321	129	236						
204220000	MEAT, SHEEP, W/BONE, NESOI; FR/CHLD	KG	240	263	496			1	3	15	31
204230000	MEAT, SHEEP, BONELESS; FR/CHLD	KG	593	12	15					10	7
204300000	MEAT, LAMB, CRCSS. (W/H); FRZN	KG	353	44	183					3	7
204410000	MEAT, SHEEP, CRCSS. (W/H); FRZN	KG	479	9	54						
204420000	MEAT, SHEEP, W BONE, NESOI; FRZN	KG	196	464	737					3	6
204430000	MEAT, SHEEP, BONELESS; FRZN	KG	444	27	83						
204500000	MEAT, GOAT; FR/CHLD/FRZN	KG	580	13	18						
205000000	MEAT, HORSE, A,M & H; FR/CHLD/FRZN	KG	35	6,515	10,692					35	19
206100000	OFFAL, BOV., EDIBLE; FR/CHLD	KG	70	3,117	4,000					1,364	1,204
206210000	OFFAL, BOV., TONGUES, EDIBLE; FRZN	KG	[illegible]	3,771	7,059					218	401
206220000	OFFAL, BOV., LIVERS, EDIBLE; FRZN	KG	55	6,656	6,129					47	44
206290000	OFFAL, BOV., NESOI, EDIBLE; FRZN	KG	14	21,432	22,344					1,952	1,941
206300000	OFFAL, SWINE, EDIBLE; FR/CHLD	KG	97	3,298	2,407					1,743	1,506
206410000	OFFAL, SWINE, LIVERS, EDIBLE, FRZN	KG	437	154	84					25	17
206490000	OFFAL, SWINE,EXC.LIVERS,EDIBLE;FRZN	KG	17	32,081	21,980					691	568
206800000	OFFAL, OTHER AN., EDIBLE; FR/CHLD	KG	214	543	636					351	325
206900020	OFFAL, SHEEP & LAMB, EDIBLE; FRZN	KG	220	352	593					284	476
206900040	OFFAL, OTHER ANIMALS, EDIBLE; FRZN	KG	261	482	400					13	10
207102000	TURKEYS; WH, FR/CHLD	KG	172	666	890					93	148
207104020	CHICKENS, YOUNG; WH, FR/CHLD	KG	94	2,184	2,547					139	141
207104040	CHICKENS, N. YOUNG; WH; FR/CHLD	KG	173	931	886					162	131
207104060	DUCKS, GEESE, GUINEAS; WH, FR/CHLD	KG	92	1,477	2,508					1,421	2,545
207210020	CHICKENS, YOUNG; WH, FRZN	KG	204	668	705					125	110
207210040	CHICKENS, NOT YOUNG; WH, FRZN	KG	218	696	611					219	208
207220000	TURKEYS; WH, FRZN	KG	183	519	806					34	33
207230000	DUCKS, GEESE, GUINEAS; WH, FRZN	KG	389	154	132					1	2
207310000	OFFAL, GEESE & DUCK LIVERS; FR/CH	KG	535	46	29					2	2
207390020	CHICKEN CUTS & ED. OFFAL; FR/CH	KG	23	18,772	18,591					5,349	5,594
207390040	TURKEY CUTS & ED. OFFAL; FR/CH	KG	253	365	424					216	255
207390060	DUCKS, G & G, CUTS & OFFAL; FR/CH	KG	474	24	57					6	6
207410000	CHICKEN CUTS & OFFAL; FRZN	KG	25	19,252	17,241			9	11	1,108	897
207420000	TURKEY CUTS & OFFAL; FRZN	KG	72	2,267	3,676					20	29
207430000	DUCKS, G & G, CUTS & OFFAL; FRZN	KG	349	151	192						
207500000	POULTRY LIVERS, ALL; FRZN	KG	324	253	234					9	9
208900000	MEAT & ED. MEAT OFFAL, NESOI;F/C/F	KG	213	625	541			29	41	419	353
209000000	FAT, PIG & POULTRY (N.RENDERED);ALL	KG	99	4,964	2,293					90	49
210110000	PORK, HAMS, W/ BONE; BR/DR/SMOKED	KG	156	356	1,099					7	19
210120020	PORK, BACON	KG	122	494	1,536					51	82
210120040	PORK BELLIES; SALTED/BR/DR/SMOKED	KG	125	972	1,581					508	151
210190000	PORK, NESOI; SALTED/BR/DR/SMOKED	KG	107	1,257	1,991					99	188
210200000	BEEF; SALTED/BR/DR/SMOKED	KG	243	247	465			4	25	210	367
210900000	MEAT, NESOI, ED. OFFAL; S/B/D/S	KG	115	1,586	1,806					11	15
301100000	FISH, ORNAMENTAL, LIVE	X	244	0	463			50	403		432
301990000	FISH, NESOI, LIVE	X	646	0	5						5
302110000	FISH, TROUT, EXC. FILLETS; FR/CHLD	KG	504	13	38			16	38		
302120045	FISH, S.,SOCKEYE (RED), D.; FR/CH	KG	679	0	2					0	2
302120055	FISH, S.,COHO (SILVER), D.; FR/CH	KG	526	1	8			2	8	1	8
302120065	FISH, S.,N.E.S., OTHER; FR/CH	KG	619	2	10					1	7
302190000	FISH, SAL.(EXC. TR & S.),, FR/CH	KG	457	14	74				10	12	60
302210000	FISH, FLAT, HAL/TUR, E.F.; FR/CH	KG	532	9	31					2	6
302230000	FISH, FLAT, SOLE, E.F.; FR/CH	KG	459	1	4					1	4
302290000	FISH, FLAT, N.E.S., E.F.; FR/CH	KG	256	232	418			2	3	3	6
302310000	FISH, TUNA, ALBACORE, E.F.; FR/CH	KG	547	1	5			1	5	1	5
302320000	FISH, TUNA, YELLOWFIN, E.F.; FR/CH	KG	534	4	7			4	7	4	7
302390020	FISH, TUNA, BLUEFIN, E.F.; FR/CH	KG	542	3	28			1	3	1	3
302390040	FISH, TUNA, N.E.S., E.F.; FR/CH	KG	509	17	37					15	34
302400000	FISH, HERRING, E.F.; FR/CHLD	KG	616	5	10					1	5
302610000	FISH, SARDINES, E.F.; FR/CH	KG	571	8	20			1	3	8	20
302630000	FISH, ATL. POLLOCK, E.F.; FR/CH	KG	554	39	133					3	9
302650000	FISH, SHARKS & DOGFISH, E.F.; FR/CH	KG	575	25	19					3	4
302695000	FISH, N.E.S., E.F.; FR/CHLD	KG	477	23	56					11	31
302700000	FISH, LIVER & ROES, ALL; FR/CHLD	KG	665	0	2					0	2
303100010	FISH, S., CHINOOK (KING), ST.; FRZN	KG	667	1	3			1	3	1	3
303100015	FISH, S., CHINOOK (KING), D.; FRZN	KG	603	4	13	1	5				
303100025	FISH, S., CHUM (DOG), D.; FRZN	KG	513	9	34						
303100045	FISH, S., SOCKEYE (RED), D.; FRZN	KG	671	0	3			1	3		

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TABLE 7.

1999 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
303100065	FISH, S., N.E.S., E.ST.; FRZN	KG	564	6	22			4	15	4	18
303210000	FISH, TROUT, E.F.; FRZN	KG	676	0	2					0	2
303290040	FISH, SALMON, N.E.S., E.S.; FRZN	KG	462	19	69					19	69
303320000	FISH, FLAT, PLAICE, E.F.; FRZN	KG	579	9	18						
303330000	FISH, FLAT, SOLE, E.F.; FRZN	KG	547	12	26						
303410000	FISH, TUNA, ALBACORE, E.F.; FRZN	KG	526	15	32						
303490020	FISH, TUNA, BLUEFIN, E.F.; FRZN	KG	514	25	35					25	35
303490040	FISH, TUNA, N.E.S., E.F.; FRZN	KG	592	6	15			4	10	5	9
303750000	FISH, SHARKS & DOGFISH, E.F.; FRZN	KG	563	10	22	10	22				
303760000	FISH, WHITING & HAKE, E.F.; FRZN	KG	633	3	7					1	3
303794020	FISH, MULLET, E.F.; FRZN	KG	666	1	2						
303795000	FISH, N.E.S., E.F.; FRZN	KG	500	30	40			3	5	11	8
303804020	FISH, ROE, HERRING; FRZN	KG	675	2	2					2	2
303804080	FISH, LIVERS & ROE, N.E.S.; FRZN	KG	544	9	25					8	24
304100000	FISH, ALL FILLETS/MINCED; FR/CH	KG	317	91	239			3	8	8	33
304207000	FISH, NESOI, FILLETS; FRZN	KG	118	662	1,763	13	58	12	118	95	345
304900030	FISH, NESOI, E.F.; FR/CH/FRZN	KG	250	165	432	10	13	4	12	29	60
305100000	FISH MEAL, FOR HUMAN CONSUMPTION	KG	595	4	15						
305203000	FISH, LIV/ROE, NES.;DR/SMKD/SLT/BR	KG	586	4	16					2	5
305300000	FISH, FILLETS; DR/SALT/BR	KG	620	2	9					2	9
305410000	FISH, SALMON; SMOKED	KG	401	23	117			8	26	20	96
305620000	FISH, COD; SALT/BR, NOT DR/SMKD	KG	668	1	3						
305690000	FISH, N.E.S.; SALT/BR, NOT DR/SMKD	KG	581	5	17			1	4	5	14
306110000	CRUST., LOBSTER, ROCK; FRZN.	KG	225	51	558	14	179			8	36
306120000	CRUST., LOBSTER, OTHER; FRZN	KG	573	2	19			1	14	1	14
306130000	CRUST., SHRIMPS & PRAWNS; FRZN	KG	37	1,908	10,323	32	227	2	17	21	158
306140000	CRUST., CRABS; FRZN	KG	416	21	104					12	66
306190090	CRUST., N.E.S.; FRZN	KG	460	20	69					3	12
306210000	CRUST., LOBSTER, ROCK; N. FRZN	KG	660	1	4						
306230000	CRUST., SHRIMPS & PRAWNS; N. FRZN	KG	161	216	1,029					1	6
306242000	CRUST., CRABMEAT; NOT FRZN	KG	539	5	29					5	29
306244000	CRUST., CRABS, N.E.S.; NOT FRZN	KG	583	2	16					2	14
306290000	CRUST., NESOI; NOT FRZN	KG	123	299	1,636					7	29
307100040	MOLLUSCS, OYSTERS, NESOI	KG	536	6	29			1	2	5	25
307290000	MOLLUSCS, SCALLOPS, E.LIVE; FR/CHLD	KG	590	5	16					5	16
307390000	MOLLUSCS, MUSSELS, E. LIVE; FR/CHLD	KG	605	3	12			2	11		
307410020	MOLLUSCS, SQUID, LOL. LIVE; FR/CHLD	KG	656	1	4			1	4		
307410040	MOLLUSCS, SQUID, NES, LIVE; FR/CHLD	KG	451	17	79	3	11			11	62
307410060	MOLLUSCS, CUTTLE.,NES,LIVE; FR/CHLD	KG	488	8	48					5	37
307490040	MOLLUSCS, SQUID, NES,E.LIVE;FR/CHLD	KG	337	97	220	11	37	16	19	67	155
307490060	MOLLUSCS, CUTTLE,NES;E.LIVE;FR/CHLD	KG	441	18	83					16	77
307510000	MOLLUSCS, OCTOPUS; LIVE; FR/CHLD	KG	588	4	16					2	5
307590000	MOLLUSCS, OCTOPUS; E. LIVE; FR/CHLD	KG	402	55	115	14	18			37	64
307600000	MOLLUSCS, SNAILS, EXC. SEA SNAILS	KG	645	1	5						
307990040	MOLLUSCS, CLAMS; EXC. FR/CHLD	KG	435	16	85					1	9
307990080	MOLLUSCS, NESOI; EXC. FR/CHLD	KG	534	6	30					6	27
401100000	MILK & CREAM; FR, FAT < 1%	LT	130	2,382	1,444					1,741	1,049
401200000	MILK & CREAM; FR, 1% < FAT < 6%	LT	36	13,691	10,528					3,332	1,073
401300000	MILK & CREAM; FR, FAT > 6%	LT	90	3,960	2,647					83	64
402100000	MILK & CREAM; PDR., SW., FAT < 1.5%	KG	3	97,746	68,811					777	387
402210000	MILK & CREAM; PDR.,N.SW., FAT> 1.	KG	143	648	1,229					13	21
402290000	MILK & CREAM; PDR., SW., FAT > 1.5%	KG	7	26,786	51,589					215	131
402910000	MILK & CREAM; C/C, N.SW., NESOI	KG	24	9,760	17,560					555	493
402990000	MILK & CREAM; C/C, SW., NESOI	KG	169	1,870	917					111	97
403100000	YOGURT, ALL	KG	193	427	726					231	511
403900000	BUTTERMILK, KEPHIR, FERMENTED MILK	X	68	0	4,084						16
404102000	WHEY, FLUID	LT	309	331	252					2	3
404104000	WHEY, DRIED	KG	38	12,930	9,406					127	96
404900000	MILK PRODUCTS, NESOI	KG	138	549	1,309			2	3	35	102
405005000	BUTTER	KG	34	6,342	10,877					5	7
405008020	MILK FAT, ANHYDROUS	KG	248	262	441						
405008040	MILK PRODUCTS, FATS & OILS, NESOI	KG	33	6,748	11,239					1	2
406100000	CHEESE, FR.; N.FERM./WHEY CH./CURD	KG	271	151	372					142	349
406200000	CHEESE, ALL, GRATED/POWDERED	KG	557	10	24	7	14			3	8
406300000	CHEESE, PROC., NOT GRATED/POWDERED	KG	239	280	498	2	11	1	2	65	150
406901000	CHEESE, CHEDDAR, NESOI	KG	431	23	39					4	14
406906500	CHEESE, COLBY, NESOI	KG	489	30	47						
406909000	CHEESE, INCLUDING MIXTURES, NESOI	KG	283	129	328	1	6	3	16	105	255
407000020	EGGS, IN SHELL, FOR HATCHING	DO	155	1,087	1,106			7	71	40	46
407000040	EGGS, IN SHELL; FR/PRES/COOKED	DO	48	12,496	7,404						
408190000	EGG YOLKS; FR/CKD/FRZN/PRES, E.DR	KG	246	265	457						
408910000	EGGS, NOT IN SHELL, DRIED	KG	376	50	153						
408990000	EGGS, N.IN SHELL; FR/CKD/FRZ, E.DR	KG	562	12	22						
409000020	HONEY, NATURAL, PACKAGED FOR RETAIL	KG	551	18	25						
409000050	HONEY, NATURAL, NESOI	KG	372	122	161			11	13		
410000000	EDIBLE PRODS.OF ANIMAL ORIGIN,NESOI	KG	535	0	5					0	6
503000000	HORSEHAIR AND HORSEHAIR WASTE, ALL	KG	160	49	850			1	17		
504000020	OFFAL, SWINE;PREP AS SAUSAGE CASING	KG	57	4,097	5,279			1	4		
504000040	OFFAL, NESOI;PREP AS SAUSAGE CASING	KG	88	891	2,678					6	5
504000060	OFFAL, N. PREP AS SAUSAGE CASING	KG	55	7,789	5,193			20	20	636	579
505100000	FEATHERS, DOWN, FOR STUFFING	KG	462	72	53						
505900020	FEATHER MEAL	KG	610	0	11						
505900040	FEATHERS W SKINS & PARTS, INC. PDRD	KG	567	19	21			0	7		
506100000	OSSEIN & BONES, TREATED WITH ACID	KG	654	5	4					5	4
506900000	BONES, HORN-CORES,PWDR/WASTE, NESOI	KG	32	17,218	11,447	0	2			0	4
507900000	HORNS, ANTLERS, HOOVES, NAILS; ALL	KG	442	3	53						
510005000	AMBERGRIS,CASTOREUM,CIVET,MUSK; NES	KG	552	2	25			0	3	0	3
511100000	CATTLE, BOVINE SEMEN	X	91	0	2,633			13	1,644		72
511995000	ANIMAL PRODS.,NESOI, UNFIT FOR H.C.	KG	109	1,801	1,940			1	12	0	4
601100000	BULBS/TUBERS/ROOTS/CORMS/RHIZOMES	NO	528	36	32			3	20	3	6
601200000	BULBS, ETC., IN GROWTH, & CHICORY	NO	329	30	227			1	17	25	193
602100000	CUTTINGS & SLIPS; UNROOTED, NESOI	NO	222	195	587			1	7	5	21
602200000	TREES, SHRUBS, FOR EDIBLE FRUITS	NO	148	35	1,159			4	14	25	905
602400000	ROSES, CUTS. & SLIPS; GRAFTED/NOT	NO	178	134	853			6	35	7	33

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TABLE 7.

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QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL		VESSEL		AIR		CAL PORTS	
				QUANTITY	VALUE	QUANTITY	VALUE	QTY	VAL	QUANTITY	VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
602910000	MUSHROOM SPAWN	KG	687	1	2			1	2	1	2
602994000	HERBAC. PERLS.;LIVE,BARE-ROOT,NESOI	KG	341	32	208			1	9	21	87
602996010	TREES & SHRUBS; W/SOIL	NO	494	2	45					0	8
602996090	PLANTS, LIVE; W/SOIL, NESOI	NO	409	30	108						
602999010	TREES,SHRUBS; LIVE,W/OUT SOIL,NESOI	NO	530	4	32					2	7
602999090	PLANTS; LIVE, W/OUT SOIL, NESOI	NO	242	48	470			5	57	8	107
603100000	CUT FLOWERS & BUDS; FRESH	NO	361	58	175			1	7	1	3
603900000	CUT FLOWERS & BUDS; DR/DYED/PREPD	X	266	0	381	0	3				15
604100000	MOSSES & LICHENS; ORN.	X	378	0	151						7
604910000	FOLIAGE, BRANCHES, ETC.; ORN.,FR	X	251	0	427						37
604990000	FOLIAGE, BRANCHES, ETC.; ORN.,PREPD	X	274	0	358	2	13	2	35		200
701100000	POTATOES, SEED; FR/CHLD	KG	252	1,973	424					991	239
701900000	POTATOES, EXC. SEED; FR/CHLD, NESOI	KG	110	4,910	1,572					1,729	741
702000000	TOMATOES; FR/CHLD	KG	249	859	440					8	6
703102000	ONION SETS; FR/CHLD	KG	195	1,461	739					465	313
703105000	ONIONS & SHALLOTS, NESOI; FR/CHLD	KG	167	3,573	947			9	2	1,175	[illegible]
703200000	GARLIC; FR/CHLD	KG	179	915	560					457	[illegible]
704100000	CAULIFLOWER,LEAFY BROCCOLI; FR/CHLD	KG	481	77	53					35	22
704200000	BRUSSELS SPROUTS; FR/CHLD	KG	609	19	11					14	8
704902000	CABBAGE; FR/CHLD	KG	471	252	61					234	59
704904020	BROCCOLI & SPROUT.BROCCOLI; FR/CHLD	KG	454	130	75					25	15
704904040	KOHLRABI, KALE, ETC. NESOI; FR/CHLD	KG	664	2	2					2	2
705110000	LETTUCE, HEAD; FR/CHLD	KG	205	2,363	689					992	280
705190000	LETTUCE, EXC. HEAD LETTUCE; FR/CHLD	KG	291	999	288					537	180
705290000	CHICORY, EXC. WITLOOF; FR/CHLD	KG	648	17	5					17	5
706103000	CARROTS; FR/CHLD	KG	308	484	254					431	225
706900000	BEETS (SALAD), RADISHES; FR/CHLD	KG	572	20	19					20	19
707000000	CUCUMBERS & GHERKINS; FR/CHLD	KG	621	25	9					10	4
708100000	PEAS (PISUM SATIVUM); FR/CHLD	KG	314	305	241					232	204
708200000	BEANS (VIGNA,PHASEOLUS SP); FR/CHLD	KG	453	50	51					25	21
708900000	LEGUMINOUS VEGS. NESOI; FR/CHLD	KG	310	301	252					62	69
709100000	ARTICHOKES, GLOBE; FR/CHLD	KG	576	21	19					15	14
709200000	ASPARAGUS; FR/CHLD	KG	468	28	62	16	35			28	62
709300000	EGGPLANTS; FR/CHLD	KG	644	6	5					2	2
709400000	CELERY, EXC. CELERIAC; FR/CHLD	KG	259	1,201	416					1,134	401
709510000	MUSHROOMS; FR/CHLD	KG	502	17	39					3	7
709600000	PEPPERS, PIMENTO, ALLSPICE; FR/CHLD	KG	352	451	183					289	86
709904070	SWEET CORN; FR/CHLD	KG	357	353	179					232	126
709905000	VEGETABLES, NESOI; FR/CHLD	KG	295	445	284					289	208
710100000	POTATOES; FRZN	KG	448	140	80					60	31
710210000	PEAS (PISUM SATIVUM); FRZN	KG	395	146	126						
710220000	BEANS, (VIGNA, PHASEOUS SP.); FRZN	KG	463	67	68					24	26
710290000	BEANS, OTHER LEG. VEGS.,NESOI; FRZN	KG	419	92	99					84	92
710400000	SWEET CORN; FRZN	KG	212	2,157	649					1,512	248
710800000	VEGETABLES, NESOI; FRZN	KG	292	399	287					312	161
710900000	VEGETABLES, MIXTURES; FRZN	KG	413	121	106					75	59
711100000	ONIONS; PROV-PRES	KG	537	33	29						
711200000	OLIVES; PROV-PRES	KG	611	10	11			2	3	7	6
711400000	CUCUMBERS & GHERKINS; PROV-PRES	KG	664	2	3						
711900000	VEGETABLES,NESOI,MIXTURES;PROV-PRES	KG	234	356	514					49	46
712100000	POTATOES; DR	KG	608	5	11					3	8
712202000	ONIONS; POWDER/FLOUR	KG	354	93	182			10	14	23	37
712204000	ONIONS; DR, EXC. POWDER/FLOUR	KG	470	114	61					6	14
712300000	MUSHROOMS & TRUFFLES; DRIED	KG	653	1	4					0	3
712904020	GARLIC; POWDER/FLOUR	KG	596	9	14					9	14
712904040	GARLIC; DR, EXC. POWDER/FLOUR	KG	311	240	248					216	220
712908050	SWEET CORN SEEDS, FOR SOWING; DR	KG	39	4,137	2,652					2	3
712909000	VEGETABLES, NESOI, & MIXTURES; DR	KG	272	142	371					1	2
713101000	PEAS, SEEDS, FOR SOWING; DR/SHLD	KG	367	311	163					79	31
713104020	PEAS, GREEN, EXC. SEED; DR/SHLD	KG	277	1,038	349					137	50
713104040	PEAS, YELLOW, EXC. SEED; DR/SHLD	KG	319	535	238					50	21
713105000	PEAS, NESOI, EXC.SEED; DR/SHLD	KG	398	173	173					51	35
713201000	BEANS, CHICK.(GARB.), SEED; DR/SHLD	KG	657	11	4						
713202000	BEANS, CHICK.(GARB.),EXC.SEED;DR/SH	KG	458	105	71					13	9
713311000	BEANS, MUNG, SEEDS; DR	KG	312	472	247					14	12
713316000	BEANS, MUNG, EXC. SEED; DR/SHLD	KG	98	3,271	2,350					1,935	1,365
713322000	BEANS, SMALL RED, EXC.SEED; DR/SHLD	KG	601	21	14						
713331000	BEANS, KIDNEY/WHITE, SEED; DR/SHLD	KG	346	266	194					53	43
713333000	BEANS, NAVY/PEA, EXC. SEED; DR/SHLD	KG	475	87	56					18	15
713335000	BEANS, KIDNEY/WHITE,EX.SEED;DR/SHLD	KG	363	219	173					63	52
713391000	BEANS, NESOI, SEEDS; DR/SHLD	KG	516	67	34					8	4
713391500	BEANS, COWPEAS, EXC. SEED; DR/SHLD	KG	565	36	21						
713395010	BEANS, BLACK, EXC. SEED; DR/SHLD	KG	167	919	807					39	29
713395050	BEANS, PINTO, EXC. SEED; DR/SHLD	KG	6	73,613	55,046					2,862	1,772
713395060	BEANS, WHITE,NESOI,EXC.SEED;DR/SHLD	KG	184	930	823						
713395080	BEANS, NESOI, EXC. SEED; DR/SHLD	KG	52	10,500	6,853					4,401	2,184
713401000	BEANS, LENTILS, SEEDS; DR	KG	255	638	419						
713402000	BEANS, LENTILS EXC. SEED; DR/SHLD	KG	151	1,251	828					561	363
713502000	BEANS, BROAD/HORSE,EXC.SEED;DR/SHLD	KG	289	437	308					437	308
713901000	BEANS, LEG.VEGS.,NESOI, SEEDS; DR	KG	549	75	26						
713909000	BEANS, LEG.VEGS.,NESOI, ED.;DR/SHLD	KG	400	146	114					58	48
714200000	SWEET POTATOES, ALL; FR/DR	KG	533	59	30					51	21
714900000	ROOTS, TUBERS, NESOI; FR/DR	KG	304	292	158			1	13	292	155
801100000	COCONUTS, ALL	KG	296	75	282					1	4
801300000	CASHEW NUTS, ALL	KG	217	333	619						
802110000	ALMONDS; IN SHELL	KG	119	727	1,748					52	46
802120000	ALMONDS; SHELLED	KG	145	831	1,190	1	3			25	16
802210000	HAZELNUTS OR FILBERTS; IN SHELL	KG	522	10	33						
802220000	HAZELNUTS OR FILBERTS; SHELLED	KG	350	127	187						
802310000	WALNUTS; IN SHELL	KG	390	77	132						
802320000	WALNUTS; SHELLED	KG	339	142	279					105	106
802502000	PISTACHIOS; IN SHELL	KG	174	178	883	42	206	1	7	118	578
802504000	PISTACHIOS; SHELLED	KG	316	136	239			5	8	86	160
802901000	PECANS; IN SHELL	KG	124	1,165	1,598						

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TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
802901500	PECANS; SHELLED	KG	287	93	318						
802909100	NUTS, NESOI; IN SHELL	KG	365	100	165						
802909500	NUTS, NESOI; SHELLED	KG	428	47	90	0	5			1	2
804100000	DATES; FR/DR	KG	543	21	28					13	17
804200000	FIGS; FR/DR	KG	531	90	32						
804300000	PINEAPPLES; FR	KG	480	54	54					4	4
804500000	GUAVAS, MANGOES, MANGOSTEENS, FR/DR	KG	674	1	2					1	2
805100020	ORANGES, TEMPLE; FR	KG	403	134	115					101	94
805100040	ORANGES, EXC. TEMPLES; FR	KG	183	1,267	925					583	414
805200040	MANDARINS & ETC. HYBRIDS NESOI; FR	KG	615	32	10					26	5
805302000	LEMONS; FR	KG	226	1,951	556					1,840	546
805304000	LIMES; FR	KG	556	24	24					18	20
805400000	GRAPEFRUIT; FR	KG	391	293	131					105	31
805900000	CITRUS, KUMQUATS & NESOI; FR	KG	670	22	3						
806100000	GRAPES; FR	KG	152	1,553	1,140	35	24			654	457
806200000	GRAPES, (RAISINS); DR	KG	215	313	635	3	7			5	13
807101500	CANTALOUPES; FR	KG	399	408	121					32	8
807103500	WATERMELONS; FR	KG	599	105	14						
807109000	MELONS, NESOI; FR	KG	520	105	33					39	17
807200000	PAPAYAS (PAPAWS); FR	KG	604	16	13					5	4
808100000	APPLES; FR	KG	65	9,218	4,755	32	15	17	8	7,340	3,868
808200000	PEARS & QUINCES; FR	KG	42	20,784	8,902	46	20			2,719	1,284
809100000	APRICOTS; FR	KG	168	1,220	940					436	260
809200020	CHERRIES, SWEET VARIETIES; FR	KG	386	109	136					9	7
809200040	CHERRIES, TART VARIETIES; FR	KG	677	4	2					4	2
809300000	PEACHES & NECTARINES; FR	KG	64	9,677	4,791					2,188	1,138
809400000	PLUMS, PRUNE PLUMS & SLOES; FR	KG	117	2,905	1,766					1,202	607
810100000	STRAWBERRIES; FR	KG	279	298	347					71	70
810200000	RASPBERRIES, BLACK.,MUL.,LOGAN.; FR	KG	569	42	20						
810400050	CRANBERRIES ETC.; FR	KG	632	13	7						
810902060	KIWI FRUIT; FR	KG	405	111	112					17	17
810905000	FRUITS, NESOI; FR	KG	338	279	209			32	13	106	55
811100000	STRAWBERRIES; FRZN	KG	414	194	105						
811200000	BERRIES:RASP/BLACK/MUL/LOG/GSE;FRZN	KG	629	6	7					6	7
811906040	CHERRIES, SWEET VARIETIES; FRZN	KG	420	88	99					17	22
811907000	FRUIT AND NUTS, NESOI; FRZN	KG	446	49	82					7	10
812100000	CHERRIES; PROV-PRES	KG	503	29	39					11	16
812200000	STRAWBERRIES; PROV-PRES	KG	473	57	59					29	30
812900000	FRUIT & NUTS, NESOI; PROV-PRES	KG	587	7	16					7	14
813100000	APRICOTS; DR	KG	320	111	237					6	11
813200000	PRUNES; DR	KG	104	1,588	2,161	52	74			73	106
813300000	APPLES; DR	KG	417	79	101					13	33
813400000	FRUIT, NESOI; DR	KG	199	359	723	2	4			173	362
813500020	MIXTURES, CONT. OR FRUITS OF CH.8	KG	511	46	36					20	16
814000000	PEEL, OF CITRUS/MELONS	KG	589	29	16					4	2
904110000	PEPPER (BLACK AND WHITE); WHOLE	KG	506	21	38					3	4
904120000	PEPPER; CRUSHED/GROUND	KG	335	127	223					82	138
904200000	PIMENTA/ALLSPICE; DR, CRSHD/GND	KG	359	130	177			0	2	107	111
905000000	VANILLA BEANS	KG	638	2	6						
906100000	CINNAMON & C. FLWRS, N.CRSHD/GRND	KG	303	80	268					78	263
906200000	CINNAMON & C. FLWRS, CRSHD/GRND	KG	284	116	328					89	247
907000000	CLOVES; CLOVES & STEMS; WHOLE	KG	630	2	7					2	7
908100000	NUTMEG	KG	336	75	223					66	180
908200000	MACE	KG	618	20	10					1	4
908300000	CARDAMOMS	KG	663	1	3						
909100000	ANISE OR BADIAN; SEEDS	KG	396	36	124					29	101
909200000	CORIANDER; SEEDS	KG	640	19	6						
909300000	CUMIN; SEEDS	KG	578	12	18					11	13
909400000	CARAWAY; SEEDS	KG	630	5	2					5	2
910100000	GINGER	KG	412	30	106					17	60
910400000	THYME; BAY LEAVES	KG	673	1	2						
910500000	CURRY	KG	669	0	3					0	3
910910000	MIXTURES, OTH SPICES OF CHAPTER 9	KG	515	23	35			3	3	23	33
910990000	SPICES, NESOI	KG	203	208	705					182	581
1001100000	WHEAT, DURUM	KG	44	49,880	8,239	20,768	3,297			41	5
1001901000	WHEAT, SEED	KG	387	609	133					574	124
1001902000	WHEAT, OTHER	KG	5	364,599	57,342	333,475	51,988			159	18
1002000000	RYE GRAIN	KG	407	1,362	109					69	6
1003002000	BARLEY, MALTING	KG	20	127,924	21,125					3,586	750
1003004000	BARLEY, NESOI	KG	144	8,515	1,227					8,357	1,204
1004000000	OATS	KG	177	7,127	873					3,470	418
1005100000	CORN (MAIZE) SEED, CERT, EXC.SWEET	KG	31	10,205	12,427					15	9
1005902000	CORN (MAIZE), EXC. SEED	KG		13,578,167	403,515	3,079,012	339,876			75,259	9,900
1005904040	POPCORN, UNPOPPED, EXC. SEED	KG	114	3,698	1,910	5	6			875	510
1005904060	CORN (MAIZE) EXC.SW.,NESOI,EXC.SEED	KG	12	266,127	31,705	69,310	6,571			59,209	7,446
1006100000	RICE, WITH HUSK (PADDY/ROUGH)	KG	82	16,022	3,251					53	11
1006202000	RICE, BASMATI, HUSKED (BROWN)	KG	600	59	14						
1006204020	RICE, LONG GRAIN, HUSKED (BROWN)	KG	51	20,575	6,894	18	18			236	104
1006204040	RICE, MEDIUM GRAIN, HUSKED (BROWN)	KG	286	729	324					22	10
1006204060	RICE, SHORT GRAIN, HUSKED (BROWN)	KG	545	98	28					52	19
1006204080	RICE, SIZE MIX. OF HUSKED (BROWN)	KG	190	3,246	785					1,187	405
1006301020	RICE, MILLED, PB.; LONG GRAIN	KG	28	42,436	14,776					63	27
1006301040	RICE, MILLED, PB., NESOI & MIXTURES	KG	81	9,560	3,274					18	8
1006309010	RICE, MILLED, NESOI; LONG GRAIN	KG	11	98,306	34,138	20,578	6,035			2,452	890
1006309020	RICE, MILLED, NESOI; MEDIUM GRAIN	KG	650	9	4						
1006309030	RICE, MILLED, NESOI; SHORT GRAIN	KG	233	1,922	517	39	12			78	35
1006309040	RICE, MILLED, NESOI; MIXTURES	KG	380	394	148					9	3
1006400000	RICE; BROKEN	KG	140	3,460	1,285					64	16
1007000020	GRAIN SORGHUM SEED	KG	8	54,002	45,602					284	49
1007000040	GRAIN SORGHUM, EXC. SEED	KG		22,331,158	274,243	321,005	83,794			69,684	8,980
1008100000	BUCKWHEAT	KG	388	500	132						
1008200000	MILLET	KG	269	1,939	377						
1008300000	CANARY SEED	KG	137	4,492	1,317					2,223	623
1008900040	CEREALS, NESOI	KG	315	979	240	8	2			555	142

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1989 ANNUAL EXPORTS BY COUNTRY

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TABLE 7.

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				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
1101000000	WHEAT OR MESLIN FLOUR	KG	268	1,503	378					561	131
1102200000	CORN (MAIZE) FLOUR	KG	61	35,452	5,130					4,179	685
1102300000	RICE FLOUR	KG	627	14	8						
1102900000	FLOURS, CEREAL N.WHEAT/MESLIN,NESOI	KG	75	17,034	3,682					6,303	1,390
1103110020	WHEAT, SEMOLINA; GROATS AND MEAL	KG	568	95	20						
1103110040	WHEAT, NESOI; GROATS AND MEAL	KG	192	6,241	762					47	7
1103120000	OATS; GROATS AND MEAL	KG	449	193	80					27	16
1103130020	CORN (MAIZE); GROATS AND MEAL	KG	93	6,243	2,550					795	231
1103130060	CORN (MAIZE),NESOI; GROATS AND MEAL	KG	170	5,470	914					142	36
1103190000	CEREAL, NESOI; GROATS AND MEAL	KG	126	11,714	1,488					341	47
1103290000	CEREAL NESOI; PELLETS	KG	288	1,246	316			1	5		
1104110000	BARLEY GRAIN; ROLLD/FLKD	KG	166	5,614	969					5,473	894
1104120000	OAT GRAIN; ROLLD/FLKD	KG	305	1,631	266					29	16
1104190000	GRAINS, NESOI, N.RICE;ROLLD/FLKD	KG	230	3,194	527					3,005	459
1104210000	BARLEY; PROC. GRAIN	KG	527	48	32					26	7
1104220000	OATS; PROC. GRAIN	KG	394	540	126						
1104230000	CORN (MAIZE); PROC. GRAIN	KG	263	1,847	393						
1104290000	CEREAL GRAINS, N.RICE,NESOI; PROC.	KG	476	386	56					93	16
1104300000	CEREAL, GERM; WHL/ROLLD/FLKD/GRND	KG	485	71	49					28	18
1105100000	POTATOES; FLOUR & MEAL	KG	545	17	26					17	26
1105200000	POTATOES; FLAKES	KG	430	102	89			6	12	82	44
1106100000	VEGETABLES, LEG.; DR FLOUR/MEAL	KG	625	7	8					7	8
1106300000	FLOUR; MEAL & POWDER, NESOI OF CH.8	KG	434	127	88					127	88
1107100000	MALT; NOT ROASTED	KG	16	60,007	22,057						
1107200000	MALT; ROASTED	KG	111	5,141	1,843					5,141	1,843
1108110000	STARCH, WHEAT	KG	584	25	16					3	2
1108120000	STARCH, CORN (MAIZE)	KG	100	7,626	2,280					598	204
1108130000	STARCH, POTATO	KG	424	95	95					6	6
1108190000	STARCHES, NESOI	KG	147	2,567	1,165					2,032	755
1109000000	WHEAT GLUTEN, WH/NOT DRIED	KG	450	51	79					39	45
1206000020	SUNFLOWER SEEDS, FOR OIL STOCK	KG	71	18,856	3,982						
1206000030	SUNFLOWER SEEDS, FOR PLANTING	KG	371	365	161					23	10
1206000050	SUNFLOWER SEEDS, NESOI	KG	159	2,665	1,068					493	247
1207200000	COTTON SEEDS	KG	49	30,485	7,328					3,601	871
1207500000	MUSTARD SEEDS	KG	445	164	82						
1207600000	SAFFLOWER SEEDS	KG	666	19	3					19	3
1207990000	OIL SEEDS & OLEAG. FRUITS, NESOI	KG	276	485	351					253	177
1208900000	OIL SEEDS; FLOUR/MEAL N.MUSTARD,NES	KG	182	2,816	826					341	73
1209110000	SUGAR BEET SEED; FOR SOWING	KG	598	2	14					0	6
1209190000	BEET SEED, EXC. SUGAR; FOR SOWING	KG	383	30	139						
1209210020	ALFALFA SEED; SOWING, CERTIFIED	KG	66	1,421	4,450					59	187
1209210040	ALFALFA SEED; SOWING, EXC.CERTIFIED	KG	73	1,520	3,449					326	859
1209224090	CLOVER SEED; NESOI	KG	333	96	224						
1209230040	FESCUE SEED; SOWING, EXC. TALL	KG	478	40	55					2	3
1209250020	RYE GRASS SEED; SOWING, ANNUAL	KG	135	3,016	1,337					501	211
1209250040	RYE GRASS SEED; SOWING, PERENNIAL	KG	550	43	26					43	26
1209290020	BENT GRASS SEED; SOWING	KG	501	13	39						
1209290060	SUDAN GRASS SEED; SOWING	KG	265	530	390					299	225
1209290080	SEEDS,OTHER FORAGE PLANTS; SOWING	KG	103	1,434	2,172					111	101
1209300000	SEEDS, HERB. FLOWER PLANTS; SOWING	KG	406	9	110					7	83
1209914000	ONION SEEDS; SOWING	KG	79	418	3,335			116	616	87	1,003
1209916000	PEPPER SEEDS; SOWING	KG	189	159	794					3	27
1209918010	CARROT SEEDS; SOWING	KG	233	75	507					15	65
1209918020	RADISH SEEDS; SOWING	KG	331	49	226					22	99
1209918030	SPINACH SEEDS; SOWING	KG	425	50	94					11	24
1209918040	CUCUMBER SEEDS; SOWING	KG	150	122	1,143			5	30	11	63
1209918050	LETTUCE SEEDS; SOWING	KG	245	75	461					9	71
1209918060	SQUASH SEEDS; SOWING	KG	105	367	2,122			0	4	12	80
1209918070	TOMATO SEEDS; SOWING	KG	120	118	1,707			3	30	4	53
1209919000	VEGETABLE SEEDS, NESOI; SOWING	KG	60	722	5,193			21	640	86	939
1209992000	SEEDS, TREE/SHRUB/FRT/SPORES;SOWING	KG	524	1	33						
1209994020	CANTALOUPE SEEDS; SOWING	KG	132	288	1,425			18	72	2	11
1209994040	WATERMELON SEEDS; SOWING	KG	235	73	512			3	17	2	11
1209994060	MELON SEEDS, NESOI; SOWING	KG	141	469	1,261			0	2	141	160
1211200020	GINSENG ROOTS; CULTIVATED, ALL	KG	496	2	42			0	6	1	25
1212200000	SEAWEEDS & OTHER ALGAE; FR/DR	KG	529	8	32					6	19
1212300000	FRUIT STONES; FOR HUMAN CONSUMPTION	KG	423	28	95					8	22
1212990000	VEGETABLE PRODS, NESOI; HUMAN CONS.	KG	260	192	400					192	400
1213000000	HAY; AS CEREAL STRAW/HUSKS, N.PREPD	TO	594	0	15						
1214100020	ALFALFA MEAL/PELLETS; DEHYD	TO	469	1	52					0	6
1214100040	ALFALFA MEAL/PELLETS; SUN-CURED	TO	513	0	35						
1214100060	ALFALFA MEAL/PELLETS; NESOI	TO	157	10	1,095					10	1,001
1214900020	HAY; WH/NOT IN THE FORM OF PELLETS	TO	493	0	46					0	2
1214900040	FORAGE PRODUCTS/PELLETS,MISC; NESOI	TO	164	4	990					1	72
1302200000	PECTIC SUBSTANCES & PECTATES	KG	628	1	7					0	4
1302310000	AGAR	KG	379	1,031	148					1	3
1404200000	COTTON; LINTERS	KG	221	1,477	598					229	72
1404900000	VEGETABLE PRODUCTS, NESOI	KG	327	255	229					129	102
1501000020	LARD	KG	26	56,314	17,099					14,229	6,018
1501000060	GREASE; YELLOW	KG	495	128	45						
1501000080	FAT, NESOI, PIG/POULTRY; RENDERED	KG	427	251	91					95	39
1502000020	TALLOW; EDIBLE	KG	19	54,278	21,635					1,106	435
1502000040	TALLOW; INEDIBLE	KG	9	111,403	44,099	60,952	22,661			628	254
1502000060	FATS OF BOVINE ANIMALS, EXC. TALLOW	KG	74	8,840	3,716					6	3
1503000000	LARD & TALLOW OIL; N. EMULSD/PREPD	KG	223	1,152	578					195	88
1505100000	WOOL GREASE; CRUDE	KG	597	12	14						
1505900000	WOOL GREASE; EXC.CRUDE, DERIVATIVES	KG	322	207	235						
1506000000	ANIMAL FATS/OILS, NESOI; N.MODIFIED	KG	278	982	349					924	317
1509100000	OLIVE OIL; VIRGIN, N.CHEM. MODIFIED	KG	343	184	196					63	132
1509900000	OLIVE OIL; REFD, N.CHEM. MODIFIED	KG	624	15	9					15	9
1510000000	OLIVE-RESIDUE OIL/BLENS; N.MODIFIED	KG	459	122	70						
1512110020	SUNFLOWER-SEED OIL;CRUDE,N.MODIFIED	KG	22	17,461	19,629	10,039	4,758			3,901	2,132
1512110040	SAFFLOWER OIL; CRUDE, N. MODIFIED	KG	171	1,107	499					9	15
1512210000	COTTONSEED OIL; CRUDE, N. MODIFIED	KG	207	1,597	555						

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TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
1512290040	COTTONSEED OIL; REFD, N. MODIFIED	KG	210	1,321	662					641	326
1515210000	CORN OIL; CRUDE, N.CHEM. MODIFIED	KG	200	1,341	723					29	26
1515290020	CORN OIL; ONCE-REFD, N. MODIFIED	KG	340	369	209	448	161			49	48
1515290040	CORN OIL; FULLY REFD, N. MODIFIED	KG	612	14	11					14	11
1515500000	SEASAME OIL; CRUDE/REFINED	KG	632	19	13			1	2		
1515600000	JOJOBA OIL; ALL, N. MODIFIED	KG	356	7	154					6	135
1515900000	VEGETABLE FATS/OILS, NESOI; FIXED	KG	247	257	447	1	5			127	230
1516100000	FATS/OILS, ANIMAL; HYDROGEN., ETC.	KG	121	2,687	1,595					183	109
1516200000	FATS/OILS, VEGETABLE; HYDROGEN.,ETC	KG	102	3,267	2,162			2	5	55	51
1517100000	MARGARINE; EXC. LIQUID	KG	176	1,572	274					147	108
1517903020	OILS,SALAD & COOKING; EDIBLE MIXES	KG	457	63	48					3	4
1517903040	FATS,BAKING/FRYING, VEGETABLE; MIXT	KG	103	2,747	1,956					285	218
1517903060	FATS,BAKING/FRYING, NESOI; MIXT	KG	257	367	390			2	6	243	210
1517903080	FATS/OILS, ANIMAL/VEGETABLE; MIXT	KG	223	323	543					176	185
1517904015	OIL, SALAD/COOK.; P.HYDROGEN.,NESOI	KG	358	239	178					18	11
1517904035	SOYBEAN OIL; WH.HYDROGEN.,ED.,NESOI	KG	505	55	38						
1517904055	COTTONSEED OIL;WH.HYDROGEN.,ED.,NES	KG	374	265	155					72	30
1517904085	FATS/OILS, ANIMAL/VEG.; ED., NESOI	KG	275	426	353					30	26
1518000000	FATS/OILS, ANIMAL/VEG.; INED. MIXES	KG	197	617	727			16	14	160	109
1521100000	WAXES, VEGETABLE, EXC.TRIGLYCERIDES	KG	369	65	162			1	3		
1521900000	BEESWAX, WHET./NOT REFINED/COLORED	KG	418	36	100			1	2	2	5
1601000000	SAUSAGES,ETC.;MEAT/MEAT OFFAL/BLOOD	KG	69	1,418	4,010	1	2			885	2,604
1602100000	MEAT PREPS.,HOMOG., OF OFFAL/BLOOD	KG	345	74	194			11	22	38	81
1602200000	LIVERS, ANIMAL; PREP/PRES	KG	151	922	1,140					76	131
1602310020			393	99	126					24	37
1602310040	TURKEY MEAT/OFFAL; PREP/PRES, NESOI	KG	145	1,446	1,190					73	137
1602390020	POULTRY, EXC. TURKEY; PREPD MEALS	KG	373	97	160						
1602390040	POULTRY, MEAT/OFFAL, N.LIVER; PR/PR	KG	156	658	615					7	14
1602411000	PORK, H/C, W/ CEREALS/VEGS.; PR/PR	KG	377	155	152						
1602412000	PORK, HAMS/CUTS, BONED/COOKED; CND	KG	466	25	66	1	2			17	37
1602419000	PORK, HAMS & CUTS, NESOI; PREP/PRES	KG	294	100	235					8	29
1602422000	PORK, SHLDR/CUTS, BONED/COOKED; CND	KG	582	10	17						
1602424000	PORK, SHLDR/CUTS, NESOI; PREP/PRES	KG	538	8	29					1	2
1602491000	PORK, OFFAL (N. LIVER); PREP/PRES	KG	554	12	24						
1602492000	PORK, MEAT, BONED & COOKED; CND	KG	678	1	2						
1602494000	PORK, NESOI, N. CEREALS/VEGS.;PR/PR	KG	313	104	244					4	9
1602497000	PORK, & MIXT., NESOI; PREP/PRESED	KG	330	208	227					16	26
1602509020	BEEF, MEALS; W/ CEREALS/VEGS.	KG	525	16	33					2	4
1602509500	BEEF/OFFAL, NESOI; PRE/PRES	KG	112	888	1,826			1	9	68	147
1602900000	MEAT, NESOI, & BLOOD PREPS.; PR/PR	KG	426	46	93					19	37
1603009010	MEAT; JUICES & EXTRACTS	KG	643	1	5			1	2		
1603009500	FISH/CRUST., ETC; JUICES & EXTRACTS	KG	355	36	181					36	179
1604112000	SALMON, WH/PIECES; N.MINCED, IN OIL	KG	453	23	76	0	3				
1604114020	SALMON, PINK (HUMPIE), N.IN OIL;CND	KG	631	1	7						
1604114030	SALMON, SOCKEYE, N. IN OIL; CND	KG	560	4	23	5	20			2	11
1604114040	SALMON, NESOI, N. IN OIL; CND	KG	591	5	15					1	2
1604114050	SALMON, WH/PIECES, N. MINCED; NESOI	KG	467	24	65					16	51
1604120000	HERRINGS, WH/PIECES, N.MINCED;PR/PR	KG	614	3	11						
1604130000	SARDINES, WH/PIECES, N.MINCED;PR/PR	KG	325	145	232	1	3			13	24
1604140000	TUNAS, WH/PIECES, N.MINCED; PR/PR	KG	211	246	654					71	172
1604160000	ANCHOVIES, WH/PIECES,N.MINCED;PR/PR	KG	491	14	47						
1604195500	FISH STICKS, FILLETS; BREADED, ETC.	KG	492	24	46					6	11
1604197000	FISH, WH/PIECES, N.MINCED,NES;PR/PR	KG	541	4	28			1	3	1	4
1604201300	FISH PASTES; BALLS/CAKES/PUDDINGS	KG	490	11	47					11	47
1604204500	FISH STICKS ETC.; MINCED, BREADED	KG	456	10	74						
1604206000	FISH, PREP/PRES; NESOI	KG	577	20	19					0	2
1604300000	CAVIAR & CAVIAR SUBSTITUTES	KG	607	0	11					0	11
1605100500	CRAB PRODUCTS W/ FISH; PREP. MEALS	KG	649	2	4			2	4		
1605102010	CRABMEAT, KING, PREPD, SEALED	KG	540	6	28			2	6	6	24
1605102025	CRABMEAT, SNOW, PREPD,NESOI; SEALED	KG	570	1	20						
1605102040	CRABMEAT, PREPARED, NESOI; SEALED	KG	381	31	146					16	94
1605104040	CRABMEAT; PREP/PRES, NESOI	KG	655	1	4					1	4
1605106000	CRABS; PREP/PRES, NESOI	KG	429	14	90					14	90
1605200500	SHRIMPS/PRAWNS PRODS.,W/FISH; MEALS	KG	561	6	22			1	6	6	22
1605201010	SHRIMPS/PRAWNS; FRZN, SEALED	KG	636	1	6						
1605201025	SHRIMPS/PRAWNS; FRZN, PRPD, NESOI	KG	209	126	680					121	649
1605201040	SHRIMPS/PRAWNS; CND	KG	452	14	75					10	52
1605201050	SHRIMPS/PRAWNS, NESOI; PREP/PRES	KG	521	12	33			2	11	8	15
1605401000	CRUSTACEANS; PREP/PRES, NESOI	KG	662	1	3						
1605901500	CLAMS; PREP/PRES	KG	305	77	257	1	3			76	255
1605906020	ABALONE; PREP/PRES	KG	298	30	281					20	179
1605906050	SQUID, LOLIGO; PREP/PRES	KG	574	15	19					15	19
1605906055	SQUID EXC. LOLIGO; PREP/PRES	KG	510	19	37	6	6			13	29
1605907000	MOLLUSCS, ETC., NESOI; PREP/PRES	KG	280	48	343					19	154
1701120000	SUGAR,BEET; RAW SOLID, N.FLAV/COLOR	KG	498	113	42					113	42
1702904500	SUGARS & SYRUPS, NESOI; CANE/BEET	KG	681	8	2						
2001100000	CUCUMBERS, PREP/PRES BY VINEGAR ETC	KG	559	99	23						
2001900000	VEGETABLES/FRUIT/NUTS; PR/PR BY VIN	KG	219	358	604			0	2	21	20
2002100000	TOMATOES, WH/PCS; PRESD EXC. W/VIN	KG	375	287	154						
2002900060	TOMATO PASTE	KG	351	215	155					81	92
2002900080	TOMATOES, NESOI; PREP EXC. W/VIN	KG	290	464	292					171	138
2003100000	MUSHROOMS; PREP/PRES EXC. W/VIN	KG	408	43	109			5	11	10	19
2003200000	TRUFFLES; PREP/PRES EXC. W/VIN	KG	661	0	4					0	4
2004100020	POTATOES, FR-FR; FRZN	KG	282	437	329					3	2
2004100040	POTATOES EXC. FR-FR; PREP/PRES,FRZN	KG	332	346	275					259	168
2004908000	BEANS; PREP/PRES, FRZN	KG	565	22	21					9	9
2004909020	CARROTS; PREP/PRES, FRZN	KG	637	11	6					11	6
2004909040	CORN, SWEET; PREP/PRES, FRZN	KG	447	127	91					106	68
2004909030	PEAS; PREP/PRES, FRZN	KG	606	11	12					11	12
2004909080	VEGETABLES & MIXTS; PREP/PRES, FRZN	KG	281	442	334					358	235
2005100000	VEGETABLES, HOMOG.;PREP/PRES,N.FRZN	KG	344	207	194					192	164
2005200020	POTATO CHIPS; PREP/PRES, N.FRZN	KG	165	470	959	70	179			12	22
2005200040	POTATO GRANULES; PREP/PRES, N. FRZN	KG	651	1	2						
2005200060	POTATOES, NESOI; PREP/PRES, N. FRZN	KG	373	91	162	20	61			53	70

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QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
2005400000	PEAS (SATIVUM); PREP/PRES, N. FRZN	KG	270	127	373	29	278	29	49	18	14
2005512020	COWPEAS, SHLD (BLACK-EYE); DR/CND	KG	658	6	4					6	4
2005512040	COWPEAS, SHLD(B-E);PREP/PRES,N.FRZN	KG	642	5	5					3	3
2005514020	BEANS, SHLD, EXC.COWPEAS; DR/CND	KG	548	48	26	56	21			49	21
2005514040	BEANS, SHLD, EXC.C-P; PREP/PRES/CND	KG	411	110	107					17	16
2005590000	BEANS, N.SHLD; PREP/PRES, N. FRZN	KG	382	163	140	4	4			13	13
2005600000	ASPARAGUS; PREP/PRES, N. FRZN	KG	318	205	238					22	20
2005700000	OLIVES; PREP/PRES, N. FRZN	KG	347	144	193	3	13	5	8	26	42
2005800000	SWEET CORN; PREP/PRES, N. FRZN	KG	116	2,539	1,776					153	124
2005900000	VEGETABLES, MIXS., NESOI,P/P,N.FRZN	KG	131	1,478	1,436	232	253			952	803
2006000000	FRUITS/NUTS/FRUIT-PEEL; SUGAR-PRSVD	KG	302	223	271					27	32
2007100000	FRUIT; HOMOGENIZED PREPS	KG	436	95	84			4	2	55	58
2007911000	CITRUS FRUIT PASTE/PUREE; CKD PREPS	KG	613	12	11					9	7
2007916000	CITRUS FRUIT JAMS/MARMS.; CKD PREPS	KG	410	101	107						
2007996000	FRUIT/NUT PASTE/PUREE,NES;CKD PREPS	KG	175	823	874	5	7			4	7
2007999000	FRUIT JAM/JELLY/MARMALADE:CKD PREPS	KG	273	355	358	7	10	3	3	226	229
2008193020	PISTACHIOS; PREP/PRES, NESOI	KG	433	89	84			0	2	87	72
2008194000	ALMONDS; PREP/PRES, NESOI	KG	257	116	417	4	16			106	369
2008193500	NUTS,MIXTS.,PEANUTS/SEEDS;P/P,NESOI	KG	328	49	228	45	165			14	54
2008199500	NUTS OR SEEDS,OTHER PREP/PRES;NESOI	KG	404	50	114						
2008307000	GRAPEFRUIT; PREP/PRES, NESOI	KG	392	153	128						
2008309000	CITRUS FRUIT; OTH. PREP/PRES,NESOI	KG	499	47	42					12	10
2008400000	PEARS; OTH. PREP/PRES, NESOI	KG	362	228	174	17	17			49	26
2008500000	APRICOTS; OTH. PREP/PRES, NESOI	KG	397	128	124	10	12			8	12
2008600020	CHERRIES, MARASCH.; PREP/PRES,NESOI	KG	512	17	36	19	33			17	36
2008600040	CHERRIES, SWEET; PREP/PRES, NESOI	KG	440	42	94	14	24			3	7
2008700000	PEACHES; OTH. PREP/PRES, NESOI	KG	162	1,218	1,027	201	182			179	197
2008800000	STRAWBERRIES; PREP/PRES, NESOI	KG	665	2	3						
2008920000	FRUIT MIXT., NESOI; OTH. P/P, NESOI	KG	165	839	819	65	59	4	3	474	496
2008991900	BERRIES, EXC. STRAW.;OTH. P/P,NESOI	KG	472	134	60	138	44			82	32
2008997000	FRUIT & OTH. PLANT PARTS; P/P,NESOI	KG	193	796	753	8	8			58	46
2009110020	ORANGE JUICE; FRZN, CONT < 0.946 L	LT	555	53	24					24	11
2009110060	ORANGE JUICE; FRZN, CONT > 3.78 L	LT	639	15	5					15	6
2009194000	ORANGE JUICE; N.FRZN, NESOI	LT	421	164	99			1	2	24	9
2009202000	GRAPEFRUIT JUICE; N. CONC, > 1.5 L	LT	672	7	2					7	2
2009204020	GRAPEFRUIT JUICE; NESOI, FRZN	LT	585	22	16					4	3
2009204040	GRAPEFRUIT JUICE; NESOI, N. FRZN	LT	497	53	42					3	2
2009303000	CITRUS JUICE, SINGLE FRUIT; N.CONC	LT	622	46	9					46	9
2009306040	LEMON JUICE; CONC, N. FRZN	LT	617	16	10					13	8
2009306060	CITRUS FRUIT JCE; UNMIXD,CONC,NESOI	LT	517	48	34					36	26
2009500000	TOMATO JUICE; DRY WGT CONTENT < 7%	LT	368	442	163					150	51
2009600020	GRAPE JUICE/MUST; UNFERM, N.CONC	LT	553	116	25						
2009600060	GRAPE JUICE/MUST, CONC, N.FRZN	LT	348	344	193					3	2
2009700000	APPLE JUICE	LT	235	503	328	5	2			19	12
2009800000	FRUIT JUICE; WH/N. SWEETENED, NESOI	LT	236	896	512	8	13			315	158
2009902000	VEGETABLE JUICES; MIXTURES	LT	356	443	180			15	8	145	61
2009904000	FRUIT JUICES; MIXTURES	LT	300	768	275	8	11			611	214
2103202000	TOMATO KETCHUP	KG	323	352	234	52	16			103	56
2103204000	TOMATO SAUCES, NESOI	KG	106	2,983	2,025	4	2			553	377
2104100020	SOUPS, BROTHS, & PREPS THEREOF; DR	KG	59	3,537	5,209					3,440	5,044
2104100040	SOUPS, BROTHS (SEAFOOD); EXC. DR	KG	507	31	37					31	37
2104100060	SOUPS, BROTHS ETC, NESOI; EXC. DR	KG	153	1,133	1,125					827	849
2105000010	ICE CREAM	KG	201	600	722					94	55
2106100000	PROTEIN CONC. & TEXTURED PROTEIN	KG	101	1,600	2,262			12	17	35	39
2106906087	HERBAL TEAS/INFUSIONS; MIXED HERBS	KG	255	68	417			2	12	1	9
2202903000	MILK-BASED DRINKS, NONALCOHOLIC	LT	464	78	50						
2203000000	BEER MADE FROM MALT	LT	53	13,159	6,745	152	94			977	511
2204100000	WINE, GRAPE, SPARKLING	LT	455	57	74	1	3	0	3	51	67
2204212000	WINE, GRAPE, EFFERV., CONT < 2 L	LT	299	442	276					336	184
2204214030	WINE, GRAPE, NESOI; ALC <14%, < 2 L	LT	208	460	591	47	81	0	12	172	225
2204217000	WINE, GRAPE, NESOI; ALC >14%, < 2 L	LT	342	253	199	1	4				
2204290020	WINE, GRAPE, NESOI; ALC <14%, > 2 L	LT	415	66	104					66	104
2204290040	WINE, GRAPE, NESOI; ALC >14%, > 2 L	LT	461	87	59						
2204300000	GRAPE MUST, FERM. ARREST BY ALCOHOL	LT	558	53	24					53	24
2205900000	VERMOUTH ETC.; GRAPES, FLAV., > 2 L	LT	519	45	34					45	34
2206007000	FERMENTED BEVERAGES, NESOI	LT	443	121	85					66	32
2208200000	GRAPE BRANDY	PF	160	336	1,052			2	2	5	12
2302100000	CORN, BRAN & OTH. RESIDUES THEREOF	TO	158	6	1,069					1	174
2302200000	RICE, BRAN & OTH. RESIDUES THEREOF	TO	262	10	393					7	298
2302300000	WHEAT, BRAN & OTH. RESIDUES THEREOF	TO	293	2	286					2	286
2302400000	CEREAL BRAN & OTH. RESIDUES THEREOF	TO	325	9	232					0	59
2303100010	CORN GLUTEN FEED; WH/NOT IN PELLETS	TO	237	3	507					2	365
2303100020	CORN GLUTEN MEAL; WH/NOT IN PELLETS	TO	21	43	19,944	1,730	492			0	30
2303200020	BEET-PULP; DR, WH/NOT IN PELLETS	TO	465	0	57					0	5
2303200040	BEET-PULP; NESOI, WH/NOT IN PELLETS	TO	464	0	67					0	22
2306100000	COTTON SEED OILCAKE	KG	254	2,441	421					355	53
2306300000	SUNFLOWER SEED OILCAKE	KG	623	11	9						
2306400000	RAPE SEED OILCAKE	KG	301	1,319	275						
2308906020	CITRUS PULP PELLETS, ANIMAL FEED	TO	458	0	49					0	45
2308906040	ALFALFA HAY PELLETS AND CUBES	TO	433	3	44					0	16
2308907000	FEEDING MATERIALS; VEG.MATTER,NESOI	KG	113	9,111	1,913					7,971	1,771
2309901020	FEEDS, POULTRY; PREP	TO	142	5	1,250					0	16
2309901030	FEED, DAIRY CATTLE; PREP	TO	125	-	1,543					1	201
2309901040	FEED, LIVESTOCK, PREP, NESOI	TO	67	14	2,829			2	14	0	18
2309901050	FEEDS OR MIXED INGREDIENTS, NESOI	TO	77	14	3,626	1,112	75	1	6	0	107
2309908000	FEED PREPS., NESOI	KG	45	32,125	9,256	3	9	1	5	6,649	1,161
4101100000	HIDES, CALF; WH, FR/SALTED	PC	29	582	14,416	1	3	1	6	23	478
4101210020	HIDES, CATTLE; WH, FR/SALTED	PC	4	1,222	42,886			4	5	1	29
4101210040	HIDES, BOVINE; WH, FR/SALTED, NESOI	PC	224	48	577					1	18
4101220000	HIDES, BOVINE; B/H, FR/SALTED	PC	523	1	33						
4101290000	HIDES, BOVINE; FR/SALTED, NESOI	KG	46	1,650	7,483					76	164
4101300000	HIDES, BOVINE; DR/PRESD, N.TANNED	PC	232	19	318	20	46			2	60
4101400000	HIDES, EQUINE; N.TANNED OR PREPD	PC	307	12	254					0	8
4102100000	SKINS, SHEEP/LAMB; W/WOOL, N.PREPD	PC	80	494	3,327	16	53			16	135

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1989 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
4102210000	SKINS, SHEEP/LAMB; W/O WOOL,PICKLED	PC	191	95	782					8	38
4102290000	SKINS, SHEEP/LAMB; W/O WOOL, PRESD	PC	297	55	281					47	235
5101110000	WOOL; N.CRD, N.CMB, GR, SHORN	CY	360	48	176						
5101190000	WOOL; [illegible]RD, N.CMB, GR, OTHER	CY	194	187	742						
5102200000	HAIR, CRSE ANIMAL; N.CRD, N.CMB	KG	652	0	4			0	4		
5105100000	WOOL; CARDED/COMBED	KG	264	96	393						
5105290000	WOOL; CARDED/COMBED: OTHER	KG	651	0	4						
5105400000	HAIR, COARSE ANIMAL; CARDED/COMBED	KG	682	0	2			0	2		
5201001010	COTTON; N.C/N.C: ST < 19.05MM	RB	202	2	706						
5201001020	COTTON; N.C/N.C: 19.1 <ST< 28.6MM	RB	27	45	15,705						
5201002030	COTTON,PIMA; N.C/N.C: ST > 28.6 MM	RB	508	0	37						
5201009000	COTTON,EX.PIMA; N.C/N.C: ST>28.6 MM	RB	76	10	3,660						
	TOTALS FOR MEXICO				$2,095,315		$525,358		$6,066		$162,373

NETHERLNDS COUNTRY RANK 9

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
101110000	HORSES, LIVE, PRBRED. B[illegible]ING	NO	65	0	1,175			20	1,175		
101190000	HORSES, LIVE, EXC. PRBRE[illegible] BREEDING	NO	148	0	306			22	306		
101200000	ASSES, MULES AND HINNIES, LIVE	NO	236	0	91			12	91	0	83
102100030	CATTLE, BEEF, BREEDING [illegible]ALE	NO	320	0	30			4	30		
102900000	CATTLE, LIVE, EXC. BRE[illegible]G	NO	234	0	92			54	92	0	21
105110010	CHICKENS, BREEDING LAYE[illegible]S, <185 G	NO	150	59	299			4	299		
105110020	CHICKENS, BREEDING BROILERS, <185 G	NO	32	757	2,646			28	2,646		
106000000	ANIMALS, LIVE, NESOI	X	224	0	108			3	108		
201100010	BEEF, VEAL, CRCSS. (W/H), FR/CHLD	KG	346	8	23						
201100090	BEEF, CRCSS. (W/H),NESOI; FR/CHLD	KG	342	5	23						
201203000	BEEF, PROC., W BONE; FR/CHLD	KG	124	55	433	33	270	22	152		
201206000	BEEF, EXC. PROC., W BONE; FR/CHLD	KG	260	22	67	15	44				
201303000	BEEF, BONELESS, PROC.; FR/CHLD	KG	432	0	3			0	3		
201306000	BEEF, BONELESS, EXC. PROC.; FR/CHLD	KG	203	58	138	64	111	7	27		
202100010	BEEF, VEAL, CRCSS. (W/H); FRZN	KG	263	12	64	9	34	3	30		
202206000	BEEF, CUTS, W BONE, EXC.PROC.;FRZN	KG	78	478	904	520	904				
202303000	BEEF, CUTS, BONELESS, PROC.; FRZN	KG	44	535	1,925	530	1,683	10	41		
202306000	BEEF, CUTS, BONELESS,EXC.PROC.;FRZN	KG	89	404	701	414	640	5	39		
203194000	PORK, NESOI, EXC. PROC.; FR/CHLD	KG	225	11	107	39	107				
203210000	PORK, CRCSS. (W/H); FRZN	KG	402	1	6	1	6				
203221000	PORK, HAMS, W BONE, PROC.; FRZN	KG	422	1	4	1	4				
203229000	PORK, HAMS, W BONE,EXC. PROC.;FRZN	KG	338	20	9	20	9				
203292000	PORK, NESOI, PROC.; FRZN	KG	374	3	12	3	12				
203294000	PORK, NESOI, EXC. PROC.; FRZN	KG	216	49	120	59	109				
204100000	MEAT, LAMB, CRCSS. (W/H); FR/CH	KG	354	4	18	4	18				
204220000	MEAT, SHEEP, W/BONE, NESOI; FR/CHLD	KG	398	1	7	0	4	1	3		
204420000	MEAT, SHEEP, W BONE, NESOI; FRZN	KG	405	0	6	0	6				
204500000	MEAT, GOAT; FR/CHLD/FRZN	KG	306	27	37	28	37				
205000000	MEAT, HORSE, A,M & H; FR/CHLD/FRZN	KG	9	7,780	14,051	7,853	12,837	263	1,214	8	40
206100000	OFFAL, BOV., EDIBLE; FR/CHLD	KG	145	146	168	153	168				
206210000	OFFAL, BOV., TONGUES, EDIBLE; FRZN	KG	147	214	307	228	307				
206220000	OFFAL, BOV., LIVERS, EDIBLE; FRZN	KG	240	184	88	190	88				
206290000	OFFAL, BOV., NESOI, EDIBLE; FRZN	KG	43	955	2,002	970	1,969	34	32		
206300000	OFFAL, SWINE, EDIBLE; FR/CHLD	KG	380	17	10			17	10		
206410000	OFFAL, SWINE, LIVERS, EDIBLE; FRZN	KG	219	254	114	273	114				
206490000	OFFAL, SWINE,EXC.LIVERS,EDIBLE;FRZN	KG	142	541	324	578	324				
206900020	OFFAL, SHEEP & LAMB, EDIBLE; FRZN	KG	303	26	39	27	39				
206900040	OFFAL, OTHER ANIMALS, EDIBLE; FRZN	KG	313	43	33	47	33				
207102000	TURKEYS; WH, FR/CHLD	KG	403	3	6	3	6				
207104060	DUCKS, GEESE, GUINEAS; WH, FR/CHLD	KG	430	1	3	1	3				
207210020	CHICKENS, YOUNG; WH, FRZN	KG	294	23	47	23	47				
207210040	CHICKENS, NOT YOUNG; WH, FRZN	KG	429	2	3			2	3		
207220000	TURKEYS; WH, FRZN	KG	310	22	34	22	34				
207230000	DUCKS, GEESE, GUINEAS; WH, FRZN	KG	447	1	2	1	2				
207390020	CHICKEN CUTS & ED. OFFAL; FR/CH	KG	210	136	129	141	129				
207390040	TURKEY CUTS & ED. OFFAL; FR/CH	KG	414	1	4	1	4				
207410000	CHICKEN CUTS & OFFAL; FRZN	KG	36	1,665	2,346	1,629	2,346			429	1,451
207420000	TURKEY CUTS & OFFAL; FRZN	KG	164	301	244	302	244				
207500000	POULTRY LIVERS, ALL; FRZN	KG	156	571	276	577	276				
208900000	MEAT & ED. MEAT OFFAL, NESOI;F/C/F	KG	335	29	26			0	4		
210120020	PORK, BACON	KG	331	9	27	9	27				
210120040	PORK BELLIES; SALTED/BR/DR/SMOKED	KG	234	40	92						
210190000	PORK, NESOI; SALTED/BR/DR/SMOKED	KG	266	7	51	7	51				
210200000	BEEF; SALTED/BR/DR/SMOKED	KG	163	15	172	20	172				
301100000	FISH, ORNAMENTAL, LIVE	X	165	0	243			66	243		6
301910000	FISH, TROUT, LIVE	X	351	0	20			3	20		
301920000	FISH, EELS, LIVE	X	42	0	2,059			366	2,059		
301930000	FISH, CARP, LIVE	X	355	0	14			4	14		
301990000	FISH, NESOI, LIVE	X	342	0	10			2	10		
302120025	FISH, S.,CHUM (DOG), O.; FR/CH	KG	202	37	138						
302120035	FISH, S.,PINK (HUMPIE), O.; FR/CH	KG	55	456	1,384	13	77				
302120045	FISH, S.,SOCKEYE (RED), O.; FR/CH	KG	204	75	137						
302120055	FISH, S.,COHO (SILVER), O.; FR/CH	KG	133	77	362	93	362				
302210000	FISH, FLAT, HAL/TUR, E.F.; FR/CH	KG	369	4	15						
302290000	FISH, FLAT, N.E.S., E.F.; FR/CH	KG	409	3	5			3	5	3	5
302660000	FISH, EEL, E.F.; FR/CHLD	KG	206	126	135	129	135				
303100025	FISH, S., CHUM (DOG), O.; FRZN	KG	160	54	257	73	257			17	71
303100035	FISH, S., PINK (HUMPIE), O.; FRZN	KG	280	18	54						
303100045	FISH, S., SOCKEYE (RED), O.; FRZN	KG	169	30	161	32	154	1	7		
303100055	FISH, S., COHO (SILVER), O.; FRZN	KG	175	33	198	34	198				
303760000	FISH, EEL, E.F.; FRZN	KG	110	29	470	29	470				
303795000	FISH, N.E.S., E.F.; FRZN	KG	157	121	241	126	241			18	22
304203000	FISH, COD, FILLETS; FRZN	KG	265	25	51						
304207500	FISH, NESOI, FILLETS; FRZN	KG	325	15	26	19	28			18	28

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TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	C PORTS QUANTITY	C PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
304900000	FISH, NESOI, E.F.; FR/CH/FRZN	KG	186	48	163	49	147	2	15		
305204020	FISH, ROE, SALMON; DR/SMKD/SALT/BR	KG	378	3	11	1	4	2	7		
305205000	FISH, LIV/ROE, NES.;DR/SMKD/SLT/BR	KG	427	0	3			0	3		
306110000	CRUST., LOBSTER, ROCK; FRZN.	KG	255	13	71			15	71		
306120000	CRUST., LOBSTER, OTHER; FRZN	KG	140	25	331	12	141	16	189		
306130000	CRUST., SHRIMPS & PRAWNS; FRZN	KG	70	41	1,051	21	449	22	596		
306140000	CRUST., CRABS; FRZN	KG	299	5	41	4	17	1	25		
306190090	CRUST., N.E.S.; FRZN	KG	200	35	142	21	106	6	36	9	32
306210000	CRUST., LOBSTER, ROCK; N. FRZN	KG	305	1	37			1	37		
306220000	CRUST., LOBSTER, N.E.S.; N. FRZN	KG	94	64	607			61	607		
306230000	CRUST., SHRIMPS & PRAWNS; N. FRZN	KG	385	0	10			0	10		
306290000	CRUST., NESOI; NOT FRZN	KG	168	10	161			12	161		
307100040	MOLLUSCS, OYSTERS, NESOI	KG	333	2	10			2	10		
307210000	MOLLUSCS, SCALLOPS, LIVE; FR/CHLD	KG	433	0	3			0	3		
307290000	MOLLUSCS, SCALLOPS, E.LIVE; FR/CHLD	KG	381	1	10	0	2	1	9		
307310000	MOLLUSCS, MUSSELS, LIVE; FR/CHLD	KG	365	2	15						
307390000	MOLLUSCS, MUSSELS, E. LIVE; FR/CHLD	KG	291	10	49						
307410020	MOLLUSCS, SQUID, LOL. LIVE; FR/CHLD	KG	104	183	505	201	505			152	188
307410040	MOLLUSCS, SQUID, NES, LIVE; FR/CHLD	KG	217	16	119	19	119			16	119
307490020	MOLLUSCS, SQUID,LOL.,E.LIVE;FR/CHLD	KG	48	1,304	1,663	1,434	1,663			1,150	1,451
307490040	MOLLUSCS, SQUID, NES,E.LIVE;FR/CHLD	KG	56	652	1,355	593	1,355			619	1,310
307990040	MOLLUSCS, CLAMS; EXC. FR/CHLD	KG	451	0	3			0	3	0	3
307990080	MOLLUSCS, NESOI; EXC. FR/CHLD	KG	348	5	22						
403100000	YOGURT, ALL	KG	337	8	9	9	9				
404104000	WHEY, DRIED	KG	80	1,741	589			3	31		
405005000	BUTTER	KG	372	7	12	7	12				
406100000	CHEESE, FR.; N.FERM./WHEY CH./CURD	KG	442	0	2			1	2		
406300000	CHEESE, PROC., NOT GRATED/POWDERED	KG	391	2	9			2	9		
407000020	EGGS, IN SHELL, FOR HATCHING	DO	152	108	292			32	292		
408110000	EGG YOLKS; DRIED, ALL	KG	225	35	104	39	104				
409000050	HONEY, NATURAL, NESOI	KG	231	66	93	41	42	11	13	10	13
410000000	EDIBLE PRODS.OF ANIMAL ORIGIN,NESOI	KG	207	151	134						
503000000	HORSEHAIR AND HORSEHAIR WASTE, ALL	KG	405	3	6	3	6				
504000020	OFFAL, SWINE;PREP AS SAUSAGE CASING	KG	41	542	2,080	333	1,221				
504000040	OFFAL, NESOI;PREP AS SAUSAGE CASING	KG	319	2	31	3	31				
504000060	OFFAL, N. PREP AS SAUSAGE CASING	KG	256	57	70						
505900040	FEATHERS W SKINS & PARTS, INC. PDRD	KG	237	62	90	66	57	1	33		
506900000	BONES, HORN-CORES,PWDR/WASTE, NESOI	KG	339	56	24	77	24				
510004010	PANCREAS GLANDS	KG	130	39	398	151	398				
510004040	CANTHARIDES,GLANDS,E.PANCREAS;PHARM	KG	233	38	97	39	65	0	33		
510005000	AMBERGRIS,CASTOREUM,CIVET,MUSK; NES	KG	114	75	461	63	84	47	376		
511100000	CATTLE, BOVINE SEMEN	X	22	0	4,623			10	4,623		2,955
511994020	CATTLE, BOVINE EMBRYOS	NO	67	2	1,136			1	1,136	0	67
511995000	ANIMAL PRODS.,NESOI, UNFIT FOR H.C.	KG	62	997	1,224	1,008	625	21	540		
601100000	BULBS/TUBERS/ROOTS/CORMS/RHIZOMES	NO	127	245	411	110	254	9	145	39	50
601200000	BULBS, ETC., IN GROWTH, & CHICORY	NO	170	252	237	100	84	17	153	241	147
602100000	CUTTINGS & SLIPS; UNROOTED, NESOI	NO	83	497	816	79	118	21	698	1	5
602200000	TREES, SHRUBS, FOR EDIBLE FRUITS	NO	375	0	12			0	8	0	8
602993090	HERBAC. PERLS.; W/SOIL, NESOI	NO	257	7	70	41	70				
602994000	HERBAC. PERLS.;LIVE,BARE-ROOT,NESOI	KG	261	5	55	3	4	5	51		
602996010	TREES & SHRUBS; W/SOIL	NO	334	1	26	3	23	0	3		
602996020	POINSETTIAS; LIVE, W/SOIL	NO	436	0	2			0	2	0	2
602999010	TREES,SHRUBS; LIVE,W/OUT SOIL,NESOI	NO	162	29	254	157	76	88	178		
602999090	PLANTS; LIVE, W/OUT SOIL, NESOI	NO	46	159	1,787	1,115	1,546	32	141	15	93
603100000	CUT FLOWERS & BUDS; FRESH	NO	97	127	721	284	502	73	219	2	6
603900000	CUT FLOWERS & BUDS; DR/DYED/PREPD	X	101	0	536	259	536				57
604100000	MOSSES & LICHENS; ORN.	X	58	0	1,329	457	1,324	1	5		
604910000	FOLIAGE, BRANCHES, ETC.; ORN.,FR	X	11	0	11,496	4,574	9,058	824	2,423		
604990000	FOLIAGE, BRANCHES, ETC.; ORN.,PREPD	X	31	0	3,324	1,041	3,005	2	19		198
702000000	TOMATOES; FR/CHLD	KG	61	715	848	775	848				
703102000	ONION SETS; FR/CHLD	KG	302	31	41	42	22	7	18		
703105000	ONIONS & SHALLOTS, NESOI; FR/CHLD	KG	264	219	59	225	58				
703200000	GARLIC; FR/CHLD	KG	323	19	29	20	29			18	29
704904020	BROCCOLI & SPROUT.BROCCOLI; FR/CHLD	KG	404	3	6			3	5		
704904040	KOHLRABI, KALE, ETC. NESOI; FR/CHLD	KG	424	2	4			2	4		
705110000	LETTUCE, HEAD; FR/CHLD	KG	153	286	291	99	31	199	280	139	225
705190000	LETTUCE, EXC. HEAD LETTUCE; FR/CHLD	KG	359	22	17	4	12	15	4		
705290000	CHICORY, EXC. WITLOOF; FR/CHLD	KG	113	407	452	432	452				
706103000	CARROTS; FR/CHLD	KG	379	23	10	23	10				
706900000	BEETS (SALAD), RADISHES; FR/CHLD	KG	142	316	173	310	160	18	13		
709200000	ASPARAGUS; FR/CHLD	KG	321	13	30			10	21	1	2
709300000	EGGPLANT; FR/CHLD	KG	418	1	4			1	4		
709400000	CELERY, EXC. CELERIAC; FR/CHLD	KG	93	2,141	636	2,253	607	63	29		
709510000	MUSHROOMS; FR/CHLD	KG	237	4	51			3	46		
709600000	PEPPERS, PIMENTO, ALLSPICE; FR/CHLD	KG	344	18	22	17	16	3	5	15	16
709904070	SWEET CORN; FR/CHLD	KG	440	1	2			1	2		
709905000	VEGETABLES, NESOI, FR/CHLD	KG	347	75	23			30	23		
710220000	BEANS, (VIGNA, PHASEOLUS SP.); FRZN	KG	415	2	4	2	4				
710400000	SWEET CORN; FRZN	KG	411	7	5			7	5		
710800000	VEGETABLES, NESOI; FRZN	KG	226	174	102	375	94	7	8	38	8
710900000	VEGETABLES, MIXTURES; FRZN	KG	410	4	5	9	5				
712100000	POTATOES; DR	KG	384	27	10	27	10				
712202000	ONIONS; POWDER/FLOUR	KG	60	724	1,261	837	1,261			651	1,175
712204000	ONIONS; DR, EXC. POWDER/FLOUR	KG	65	374	758	402	758			310	646
712904020	GARLIC; POWDER/FLOUR	KG	172	155	210	150	187	13	23	155	210
712904040	GARLIC; DR, EXC. POWDER/FLOUR	KG	284	50	52	54	52				
712908050	SWEET CORN SEEDS, FOR SOWING; D+	KG	214	24	124	21	103	4	21	1	7
712909000	VEGETABLES, NESOI, & MIXTURES; DR	KG	79	240	894	302	851	14	43	89	419
713101000	PEAS, SEEDS, FOR SOWING; DR/SHLD	KG	196	235	144	242	144			5	4
713104060	PEAS, WINT./AUST.,EXC.SEED; DR/SHLD	KG	324	85	29	85	29				
713105000	PEAS, NESOI, EXC.SEED; DR/SHLD	KG	369	42	13	43	13			2	4
713311000	BEANS, MUNG, SEEDS; DR	KG	37	2,053	2,274	2,041	2,274			414	580
713316000	BEANS, MUNG, EXC. SEED; DR/SHLD	KG	173	242	207	196	143			106	74
713331000	BEANS, KIDNEY/WHITE, SEED; DR/SHLD	KG	92	774	652	581	577	9	4	90	92

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TABLE 7.

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				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
713333000	BEANS, NAVY/PEA, EXC. SEED; DR/SHLD	KG	135	704	350						
713335000	BEANS, KIDNEY/WHITE,EX.SEED;DR/SHLD	KG	63	1,229	1,221	713	857			400	651
713391000	BEANS, NESOI, SEEDS; DR/SHLD	KG	292	63	48	55	37				
713391500	BEANS, COWPEAS, EXC. SEED; DR/SHLD	KG	386	15	10	16	10				
713395010	BEANS, BLACK, EXC. SEED; DR/SHLD	KG	314	56	33	53	31			53	31
713395020	BEANS, GT. NORTH.,EXC.SEED; DR/SHLD	KG	149	629	305	121	63				
713395030	BEANS, BABY LIMA, EXC.SEED; DR/SHLD	KG	167	177	162	178	162			177	162
713395040	BEANS, LIMA, OTH. EXC.SEED; DR/SHLD	KG	338	30	24	30	24			17	15
713395050	BEANS, PINTO, EXC. SEED; DR/SHLD	KG	308	43	35	43	35			35	31
713395060	BEANS, WHITE,NESOI,EXC.SEED;DR/SHLD	KG	307	71	36	72	36			20	11
713395080	BEANS, NESOI, EXC. SEED; DR/SHLD	KG	27	26,530	3,859	26,123	3,707			36	22
713401000	BEANS, LENTILS, SEEDS; DR	KG	343	33	23						
713402000	BEANS, LENTILS EXC. SEED; DR/SHLD	KG	247	199	80	201	80			91	35
713502000	BEANS, BROAD/HORSE,EXC.SEED;DR/SHLD	KG	363	18	15						
713909000	BEANS, LEG.VEGS.,NESOI, ED.;DR/SHLD	KG	297	7	44	7	33	1	11	2	14
714900000	ROOTS, TUBERS, NESOI; FR/DR	KG	434	3	3	3	3				
801100000	COCONUTS, ALL	KG	441	0	2			1	2		
801200000	BRAZIL NUTS, ALL	KG	311	10	34	14	34				
801300000	CASHEW NUTS, ALL	KG	229	17	101	21	101				
802110000	ALMONDS; IN SHELL	KG	205	37	135	38	135			37	135
802120000	ALMONDS; SHELLED	KG	4	8,355	26,214	8,703	26,023	63	191	7,920	25,130
802310000	WALNUTS; IN SHELL	KG	23	2,360	4,601	2,963	4,601			2,296	4,026
802320000	WALNUTS; SHELLED	KG	76	317	948	331	948			397	948
802400000	CHESTNUTS, ALL	KG	392	19	9	20	9				
802502000	PISTACHIOS; IN SHELL	KG	274	38	57	38	57			38	57
802901000	PECANS; IN SHELL	KG	155	237	277	242	277				
802901500	PECANS; SHELLED	KG	68	239	1,072	261	1,072			2	13
802909100	NUTS, NESOI; IN SHELL	KG	112	164	454	198	454				
802909500	NUTS, NESOI; SHELLED	KG	293	11	47	12	47				
804100000	DATES; FR/DR	KG	193	93	149	82	124	20	25	80	131
804200000	FIGS; FR/DR	KG	423	3	4	3	4			3	4
804400000	AVOCADOS; FR	KG	123	339	436	349	400	25	36	31	36
804500000	GUAVAS, MANGOES, MANGOSTEENS, FR/DR	KG	25	2,615	4,093	2,872	4,048	20	35		
805100020	ORANGES, TEMPLE; FR	KG	141	1,165	330	1,254	330			1,086	306
805100040	ORANGES, EXC. TEMPLES; FR	KG	71	2,001	1,035	2,232	1,024	14	11	1,341	640
805200020	TANGERINES; FR	KG	102	835	524	945	524			869	515
805200040	MANDARINS & ETC. HYBRIDS NESOI; FR	KG	53	3,435	1,426	3,717	1,426			2,974	1,125
805302000	LEMONS; FR	KG	109	1,086	493	1,155	493			1,067	484
805304000	LIMES; FR	KG	213	115	125			144	125		
805400000	GRAPEFRUIT; FR	KG	8	35,676	15,232	41,148	15,232			6,923	1,396
805900000	CITRUS, KUMQUATS & NESOI; FR	KG	96	733	570	734	568	1	2		
806100000	GRAPES; FR	KG	88	561	712	615	684	14	28	73	88
806200000	GRAPES, (RAISINS); DR	KG	16	3,583	5,405	3,834	5,369	3	15	3,461	5,221
807103500	WATERMELONS; FR	KG	413	4	4			4	4		
807109000	MELONS, NESOI; FR	KG	312	31	33	34	33				
807200000	PAPAYAS (PAWPAWS); FR	KG	359	7	9			8	9		
808100000	APPLES; FR	KG	52	3,746	1,427	4,103	1,427				
808200000	PEARS & QUINCES; FR	KG	45	4,167	1,820	4,444	1,820				
809200020	CHERRIES, SWEET VARIETIES; FR	KG	117	266	454			107	243	29	72
809400000	PLUMS, PRUNE PLUMS & SLOES; FR	KG	132	670	373	700	373			103	47
810100000	STRAWBERRIES; FR	KG	336	11	25			12	25	3	4
810400020	BLUEBERRIES; FR	KG	300	22	41						
810400050	CRANBERRIES ETC.; FR	KG	151	169	294	170	290	8	4		
810902060	KIWI FRUIT; FR	KG	99	399	564	451	564			317	396
810905000	FRUITS, NESOI; FR	KG	304	42	39	40	23	6	16	3	6
811200000	BERRIES:RASP/BLACK/MUL/LOG/GSE;FRZN	KG	370	2	13			2	13	2	13
811902000	BLUEBERRIES; FRZN	KG	[illegible]	929	567	95	120				
811906040	CHERRIES, SWEET VARIETIES; FRZN	KG	[illegible]	44	49	45	49			25	32
811907000	FRUIT AND NUTS, NESOI; FRZN	KG	173	147	186	116	141				
812100000	CHERRIES; PROV-PRES	KG	190	153	154						
812200000	STRAWBERRIES; PROV-PRES	KG	426	1	-			3	3		
812900000	FRUIT & NUTS, NESOI; PROV-PRES	KG	61	716	1,252	833	1,245			22	41
813100000	APRICOTS; DR	KG	245	34	81	34	81				
813200000	PRUNES; DR	KG	30	1,543	3,046	1,540	3,045			1,610	2,962
813300000	APPLES; DR	KG	176	143	195	150	195			143	195
813400000	FRUIT, NESOI; DR	KG	145	54	311	75	309	1	2	14	34
813500060	MIXTURES: NESOI,FRUITS/NUTS OF CH.8	KG	356	12	17	15	17				
814000000	PEEL, OF CITRUS/MELONS	KG	73	1,848	997	2,267	997				
904110000	PEPPER (BLACK AND WHITE); WHOLE	KG	284	75	58	45	58				
907000000	CLOVES; CLOVES & STEMS; WHOLE	KG	390	0	9			1	9		
910100000	GINGER	KG	298	14	42			15	42	0	6
910910000	MIXTURES, OTH SPICES OF CHAPTER 9	KG	336	10	27	12	27			10	27
910990000	SPICES, NESOI	KG	220	52	112	51	96	7	16	31	76
1001902000	WHEAT, OTHER	KG	364	105	15						
1005100000	CORN (MAIZE) SEED, CERT, EXC.SWEET	KG	100	351	561	60	113				
1005902000	CORN (MAIZE), EXC. SEED	KG	25	26,767	3,635	26,595	3,665				
1005904040	POPCORN, UNPOPPED, EXC. SEED	KG	157	520	273	42	39				
1005904060	CORN (MAIZE) EXC.SW.,NESOI,EXC.SEED	KG	106	2,678	502	2,678	502				
1006204020	RICE, LONG GRAIN, HUSKED (BROWN)	KG	17	20,274	5,369	20,213	5,369			35	20
1006204040	RICE, MEDIUM GRAIN, HUSKED (BROWN)	KG	300	101	41	102	41			101	41
1006204060	RICE, SHORT GRAIN, HUSKED (BROWN)	KG	405	15	6	15	6			15	6
1006204080	RICE, SIZE MIX. OF HUSKED (BROWN)	KG	259	106	49	107	49			106	49
1006301020	RICE, MILLED, PB.; LONG GRAIN	KG	13	25,481	6,835	25,558	6,838				
1006309010	RICE, MILLED, NESOI; LONG GRAIN	KG	26	14,293	3,941	14,620	3,941				
1006309020	RICE, MILLED, NESOI; MEDIUM GRAIN	KG	65	2,729	1,178	2,735	1,178			2,399	1,074
1006309030	RICE, MILLED, NESOI; SHORT GRAIN	KG	184	376	172	380	172			376	172
1006309040	RICE, MILLED, NESOI; MIXTURES	KG	361	19	16	19	16			19	16
1006400000	RICE; BROKEN	KG	154	1,298	280	1,298	280				
1007000020	GRAIN SORGHUM SEED	KG	165	314	243	320	243				
1008100000	BUCKWHEAT	KG	201	245	142						
1008200000	MILLET	KG	24	22,508	4,151	20,745	3,797				
1008300000	CANARY SEED	KG	194	374	145	374	145			374	145
1008900020	WILD RICE	KG	399	1	7	6	7				
1101000000	WHEAT OR MESLIN FLOUR	KG	198	555	142	509	126				

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TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL		VESSEL		AIR		CAL PORTS	
				QUANTITY	VALUE	QUANTITY	VALUE	QTY	VAL	QUANTITY	VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
1102200000	CORN (MAIZE) FLOUR	KG	395	76	8						
1102900000	FLOURS, CEREAL N.WHEAT/MESLIN,NESOI	KG	400	13	7	19	7				
1103110040	WHEAT, NESOI; GROATS AND MEAL	KG	258	404	69						
1103120000	OATS; GROATS AND MEAL	KG	191	278	151						
1103130060	CORN (MAIZE),NESOI; GROATS AND MEAL	KG	223	327	110	332	110			327	110
1103290000	CEREAL NESOI; PELLETS	KG	273	72	57			32	57		
1104120000	OAT GRAIN; ROLLD/FLKD	KG	337	45	24	54	24				
1104220000	OATS; PROC. GRAIN	KG	232	154	90						
1104230000	CORN (MAIZE); PROC. GRAIN	KG	435	2	2	3	2				
1104290000	CEREAL GRAINS, N.RICE,NESOI; PROC.	KG	315	71	31						
1106100000	VEGETABLES, LEG.; OR FLOUR/MEAL	KG	243	72	84	73	76	4	8	70	80
1106200000	ROOTS, TUBERS; OR FLOUR/MEAL	KG	394	5	6						
1106300000	FLOUR; MEAL & POWDER, NESOI OF CH.8	KG	438	1	4	1	2				
1108110000	STARCH, WHEAT	KG	138	3	335	9	335				
1108120000	STARCH, CORN (MAIZE)	KG	163	206	240	41	124	7	16	12	88
1108190000	STARCHES, NESOI	KG	261	27	54	13	16				
1109000000	WHEAT GLUTEN, WH/NOT DRIED	KG	[illegible]	16	35	19	35				
1205000020	SUNFLOWER SEEDS, FOR OIL STOCK	KG	[illegible]	18	21						
1205000050	SUNFLOWER SEEDS, NESOI	KG	[illegible]	1,142	679			4	2	4	2
1207500000	MUSTARD SEEDS	KG	[illegible]	31	16	17	9				
1207990000	OIL SEEDS & OLEAG. FRUITS, NESOI	KG	415	3	4	2	2	1	2	2	2
1209110000	SUGAR BEET SEED; FOR SOWING	KG	209	13	129	21	129			12	65
1209190000	BEET SEED, EXC. SUGAR; FOR SOWING	KG	77	290	327	174	302	26	59	167	296
1209210020	ALFALFA SEED; SOWING, CERTIFIED	KG	316	9	32						
1209220000	CLOVER SEED; SOWING, WHITE/LADINO	KG	401	3	7						
1209230020	FESCUE SEED; SOWING, TALL	KG	248	64	80	65	80				
1209230040	FESCUE SEED; SOWING, EXC. TALL	KG	75	526	978	529	978			308	522
1209250020	RYE GRASS SEED; SOWING, ANNUAL	KG	252	86	75	87	75			25	29
1209260000	TIMOTHY GRASS SEED; SOWING	KG	177	233	194	16	13			16	13
1209290020	BENT GRASS SEED; SOWING	KG	51	198	1,439	200	1,469			21	119
1209290080	SEEDS,OTHER FORAGE PLANTS; SOWING	KG	74	306	995	300	974	9	22	163	530
1209300000	SEEDS, HERB. FLOWER PLANTS; SOWING	KG	50	36	1,497	31	317	6	1,117	29	840
1209914000	ONION SEEDS; SOWING	KG	129	32	400	30	361	5	39	29	381
1209916000	PEPPER SEEDS; SOWING	KG	179	26	187	6	36	21	100	26	187
1209918010	CARROT SEEDS; SOWING	KG	54	196	1,391	76	534	43	537	60	613
1209918020	RADISH SEEDS; SOWING	KG	91	251	659	100	168	53	209		
1209918030	SPINACH SEEDS; SOWING	KG	252	36	64			44	64		
1209918040	CUCUMBER SEEDS; SOWING	KG	69	173	1,055	170	928	20	141	156	910
1209918050	LETTUCE SEEDS; SOWING	KG	146	32	307	34	291	1	17	28	286
1209918060	SQUASH SEEDS; SOWING	KG	163	28	253	13	118	19	135	18	155
1209918070	TOMATO SEEDS; SOWING	KG	218	11	114	4	46	9	68	10	105
1209919000	VEGETABLE SEEDS, NESOI; SOWING	KG	19	1,305	4,629	1,334	4,252	77	489	1,107	3,867
1209992000	SEEDS, TREE/SHRUB/FRT/SPORES;SOWING	KG	159	19	237			21	237	4	59
1209994020	CANTALOUPE SEEDS; SOWING	KG	242	16	84			19	84	16	84
1209994040	WATERMELON SEEDS; SOWING	KG	56	132	751	127	664	13	88	126	704
1209994060	MELON SEEDS, NESOI; SOWING	KG	125	102	428	69	136	35	270	71	163
1212200000	SEAWEEDS & OTHER ALGAE; FR/DR	KG	317	2	31	2	23	1	8	2	31
1213000000	HAY; AS CEREAL STRAW/HUSKS, N.PREPD	TO	14	68	6,084	67,633	6,084				
1214900020	HAY; WH/NOT IN THE FORM OF PELLETS	TO	352	0	19	203	19				
1214900040	FORAGE PRODUCTS/PELLETS,MISC; NESOI	TO	353	1	15	42	14	1	5		
1302200000	PECTIC SUBSTANCES & PECTATES	KG	330	4	23	4	28				
1404200000	COTTON; LINTERS	KG	195	449	144	457	144				
1404900000	VEGETABLE PRODUCTS, NESOI	KG	103	332	519	335	416				
1501000030	FAT, NESOI, PIG/POULTRY; RENDERED	KG	443	4	2	4	2				
1502000040	TALLOW; INEDIBLE	KG	6	67,354	23,347	67,354	23,347				
1503000000	LARD & TALLOW OIL; N. EMULSD/PREPD	KG	64	2,727	1,181	1,520	513				
1505900000	WOOL GREASE; EXC.CRUDE, DERIVATIVES	KG	241	24	85	27	85				
1512110020	SUNFLOWER-SEED OIL;CRUDE,N.MODIFIED	KG	34	4,999	2,560	4,999	2,560				
1512110040	SAFFLOWER OIL; CRUDE, N. MODIFIED	KG	15	5,459	4,917	5,461	4,917			5,459	4,917
1512190020	SUNFLOWER-SEED OIL; REFD,N.MODIFIED	KG	192	127	149	144	149			127	149
1512190040	SAFFLOWER OIL; REFD, N. MODIFIED	KG	12	6,763	7,427	6,892	7,415	8	12	6,763	7,427
1512210000	COTTONSEED OIL; CRUDE, N. MODIFIED	KG	47	3,439	1,725	3,439	1,725				
1515210000	CORN OIL; CRUDE, N.CHEM. MODIFIED	KG	35	4,795	2,556	5,071	2,556				
1515290040	CORN OIL; FULLY REFD, N. MODIFIED	KG	221	53	111	81	111			58	103
1515600000	JOJOBA OIL; ALL, N. MODIFIED	KG	211	5	127	12	123	0	4	6	127
1515900000	VEGETABLE FATS/OILS, NESOI; FIXED	KG	171	167	224	166	222	1	2	69	53
1516100000	FATS/OILS, ANIMAL; HYDROGEN., ETC.	KG	419	4	4			4	4		
1516200000	FATS/OILS, VEGETABLE; HYDROGEN.,ETC	KG	275	34	56	33	56				
1517903020	OILS,SALAD & COOKING; EDIBLE MIXES	KG	436	2	2	3	2				
1517903040	FATS,BAKING/FRYING, VEGETABLE; MIXT	KG	273	10	55	1	2				
1517903060	FATS,BAKING/FRYING, NESOI; MIXT	KG	136	145	344	157	344				
1517904035	SOYBEAN OIL; WH.HYDROGEN.,ED.,NESOI	KG	340	17	23						
1517904095	FATS/OILS, ANIMAL/VEG.; ED., NESOI	KG	344	17	23	18	23			6	7
1518000000	FATS/OILS, ANIMAL/VEG.; INED. MIXES	KG	131	319	376	493	277	25	25		
1521100000	WAXES, VEGETABLE, EXC.TRIGLYCERIDES	KG	115	213	459	234	421				
1521900000	BEESWAX, WHET./NOT REFINED/COLORED	KG	161	37	257	52	257				
1601000000	SAUSAGES,ETC.;MEAT/MEAT OFFAL/BLOOD	KG	357	13	17	14	15	0	2		
1602100000	MEAT PREPS.,HOMOG., OF OFFAL/BLOOD	KG	421	2	4	2	4				
1602310020			367	15	60	16	60				
1602310040	TURKEY MEAT/OFFAL; PREP/PRES, NESOI	KG	397	1	7	1	7				
1602390040	POULTRY, MEAT/OFFAL, N.LIVER; PR/PR	KG	137	119	342	115	307	5	8		
1602419000	PORK, HAMS & CUTS, NESOI; PREP/PRES	KG	238	24	93						
1602492000	PORK, MEAT, BONED & COOKED; CND	KG	328	21	25	21	28			21	28
1602497000	PORK, & MIXT., NESOI; PREP/PRESED	KG	360	19	17	19	17			19	17
1602509500	BEEF/OFFAL, NESOI; PRE/PRES	KG	251	23	75	31	75				
1603009010	MEAT; JUICES & EXTRACTS	KG	249	16	78						
1604114010	SALMON, CHUM (DOG), N. IN OIL; CND	KG	98	149	[illegible]	27	41				
1604114020	SALMON, PINK (HUMPIE), N.IN OIL;CND	KG	33	684	2,502	393	1,243			16	96
1604114030	SALMON, SOCKEYE, N. IN OIL; CND	KG	49	315	1,656	104	427				
1604114040	SALMON, NESOI, N. IN OIL; CND	KG	277	17	55						
1604114050	SALMON, WH/PIECES, N. MINCED; NESOI	KG	111	146	484	128	338				
1604140000	TUNAS, WH/PIECES, N.MINCED; PR/PR	KG	407	2	6	2	6				
1604197000	FISH, WH/PIECES, N.MINCED,NES;PR/PR	KG	155	63	272	67	272			63	272
1604201500	FISH PASTES; BALLS/CAKES/PUDDINGS	KG	445	1	2	1	2				

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				QUANTITY	VALUE	QUANTITY	VALUE	QTY	VAL	QUANTITY	VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
1604206000	FISH, PREP/PRES; NESOI	KG	159	25	271	22	219	3	52		
1605104002	CRABMEAT, KING, PREPD; FRZN	KG	445	2	2	0	2				
1605201020	SHRIMPS/PRAWNS; FRZN, PRPD, NESOI	KG	227	17	153	15	92	2	12		
1605300500	LOBSTER PRODS. W/ FISH; PREP MEALS	KG	279	2	55			3	55		
1605301020	LOBSTER, IN AIRTIGHT CONTAINERS	KG	232	9	96	2	7	3	95		
1605301040	LOBSTER; PREP/PRES, NESOI	KG	417	0	4			0	4		
1605900500	MOLLUSCS, PRODS. W/FISH;PREPD MEALS	KG	271	2	6	8	57				
1605901500	CLAMS; PREP/PRES	KG	212	35	127	35	127				
1605907000	MOLLUSCS, ETC., NESOI; PREP/PRES	KG	255	74	55	46	54				
1702904500	SUGARS & SYRUPS, NESOI; CANE/BEET	KG	448	2	3	2	3				
2001900000	VEGETABLES/FRUIT/NUTS; PR/PR BY VIN	KG	341	5	11	1	23			5	23
2002100000	TOMATOES, WH/PCS; PRESD EXC. W/VIN	KG	435	3	3	5	5				
2004100020	POTATOES, FR-FR; FRZN	KG	272	75	57	71	57			36	57
2005200020	POTATO CHIPS; PREP/PRES, N.FRZN	KG	333	9	27	7	27				
2005200060	POTATOES, NESOI; PREP/PRES, N. FRZN	KG	393	3	5	4	5				
2005514020	BEANS, SHLD, EXC.COWPEAS; DR/CND	KG	358	19	17	26	17			19	17
2005514040	BEANS, SHLD, EXC.C-P; PREP/PRES/CND	KG	444	2	2						
2005590000	BEANS, N.SHLD; PREP/PRES, N. FRZN	KG	222	176	111	175	104				
2005600000	ASPARAGUS; PREP/PRES, N. FRZN	KG	123	140	401	340	401				
2005800000	SWEET CORN; PREP/PRES, N. FRZN	KG	122	514	443	43	20				
2005900000	VEGETABLES, MIXS., NESOI,P/P,N.FRZN	KG	254	76	74	76	52			6	12
2007998000	FRUIT/NUT PASTE/PUREE,NES;CKD PREPS	KG	230	104	100	113	100			87	86
2007999000	FRUIT JAM/JELLY/MARMALADE;CKD PREPS	KG	275	67	57	65	55	3	3		
2008193020	PISTACHIOS; PREP/PRES, NESOI	KG	325	7	29	7	29			7	29
2008194000	ALMONDS; PREP/PRES, NESOI	KG	21	1,175	4,671	1,275	4,661	6	10	1,157	4,602
2008196500	NUTS,MIXTS.,PEANUTS/SEEDS;P/P,NESOI	KG	376	4	12	5	12				
2008199010	MACADAMIA NUTS; PREP/PRES, NESOI	KG	396	0	7	1	7			0	7
2008309000	CITRUS FRUIT; OTH. PREP/PRES,NESOI	KG	134	645	355	675	355				
2008400000	PEARS; OTH. PREP/PRES, NESOI	KG	262	58	54	57	54			58	54
2008500000	APRICOTS; OTH. PREP/PRES, NESOI	KG	329	19	28	22	28			19	28
2008600020	CHERRIES, MARASCH.; PREP/PRES,NESOI	KG	420	4	4						
2008600040	CHERRIES, SWEET; PREP/PRES, NESOI	KG	107	321	494	19	23			18	23
2008600060	CHERRIES, TART; PREP/PRES, NESOI	KG	120	456	443	18	20				
2008700000	PEACHES; OTH. PREP/PRES, NESOI	KG	295	43	47	49	47			43	47
2008920000	FRUIT MIXT., NESOI; OTH. P/P, NESOI	KG	174	168	201	215	201			158	189
2008997000	FRUIT & OTH. PLANT PARTS; P/P,NESOI	KG	215	156	122	195	122			54	62
2009110020	ORANGE JUICE, FRZN, CONT < 0.946 L	LT	143	709	316	227	316				
2009110040	ORANGE JUICE; FRZN, .946<CONT<3.78 L	LT	144	602	314	214	314				
2009110060	ORANGE JUICE; FRZN, CONT > 3.79 L	LT	29	9,014	3,081	2,919	3,081			4,298	1,719
2009192000	ORANGE JUICE; N.FRZN,N.CONC,> 1.5 L	LT	265	209	60	77	50				
2009194000	ORANGE JUICE; N.FRZN, NESOI	LT	62	475	541	449	541			426	541
2009202000	GRAPEFRUIT JUICE; N. CONC, > 1.5 L	LT	373	31	12	40	12				
2009204020	GRAPEFRUIT JUICE; NESOI, FRZN	LT	59	1,797	1,273	1,232	1,273			624	449
2009204040	GRAPEFRUIT JUICE; NESOI, N. FRZN	LT	139	503	332	284	332				
2009306020	LEMON JUICE; CONC, FRZN	LT	357	21	14	20	14			21	14
2009306040	LEMON JUICE; CONC, N. FRZN	LT	429	5	3	2	3				
2009308000	CITRUS FRUIT JCE; UNMIXD,CONC,NESOI	LT	119	1,975	444	450	444			49	35
2009600060	GRAPE JUICE/MUST, CONC, N.FRZN	LT	428	4	3	2	3			4	3
2009700000	APPLE JUICE	LT	377	15	11	15	11				
2009800000	FRUIT JUICE; WH/N. SWEETENED, NESOI	LT	315	75	32	23	28	3	5	67	28
2009902000	VEGETABLE JUICES; MIXTURES	LT	327	73	23	20	23				
2009904000	FRUIT JUICES; MIXTURES	LT	250	1,463	75	96	75			61	19
2103202000	TOMATO KETCHUP	KG	259	177	67						
2103204000	TOMATO SAUCES, NESOI	KG	72	1,298	1,026	1,544	1,016				
2104100020	SOUPS, BROTHS, & PREPS THEREOF; DR	KG	171	3	12	7	12			3	12
2106100000	PROTEIN CONC. & TEXTURED PROTEIN	KG	20	4,356	4,523	2,869	2,979			2	30
2203000000	BEER MADE FROM MALT	LT	161	283	176	292	176			32	28
2204100000	WINE, GRAPE, SPARKLING	LT	253	35	53	54	53				
2204214000	WINE, GRAPE, NESOI; ALC <14%, < 2 L	LT	57	743	1,345	959	1,333	5	13	599	1,092
2204217000	WINE, GRAPE, NESOI; ALC >14%, < 2 L	LT	245	50	42	53	42			12	9
2204290020	WINE, GRAPE, NESOI; ALC <14%, > 2 L	LT	244	55	84	50	84			45	73
2208200000	GRAPE BRANDY	PF	396	18	45	35	45				
2302100000	CORN, BRAN & OTH. RESIDUES THEREOF	TO	34	7	797	2,375	570				
2302200000	RICE, BRAN & OTH. RESIDUES THEREOF	TO	147	1	143	1,432	143				
2302400000	CEREAL BRAN & OTH. RESIDUES THEREOF	TO	105	5	502	5,377	502				
2302500000	LEGUM. BRAN & OTH. RESIDUES THEREOF	TO	5	155	23,627	155,444	23,627				
2303100010	CORN GLUTEN FEED; WH/NOT IN PELLETS	TO	1	2,155	289,573	2,155,[illegible]	289,573				
2303100020	CORN GLUTEN MEAL; WH/NOT IN PELLETS	TO	36	8	2,257		2,257				
2303200020	BEET-PULP; DR, WH/NOT IN PELLETS	TO	7	171	15,713	171,443	15,718				
2306100000	COTTON SEED OILCAKE	KG	216	500	130	503	130				
2308905020	CITRUS PULP PELLETS, ANIMAL FEED	TO	3	415	50,148	415,452	50,148				
2308907000	FEEDING MATERIALS; VEG MATTER,NESOI	KG	116	4,550	457	4,550	455	0	2		
2309901020	FEEDS, POULTRY; PREP	TO	245	0	51	65	51			0	6
2309901030	FEED, DAIRY CATTLE; PREP	TO	345	0	23						
2309901040	FEED, LIVESTOCK; PREP, NESOI	TO	10	14	13,435	13,759	13,322				
2309901050	FEEDS OR MIXED INGREDIENTS, NESOI	TO	275	0	56	225	56				
2309903000	FEED PREPS., NESOI	KG		21,035,765	122,581	1,005,789	122,539	1	3	11	2
4101100000	HIDES, CALF; WH, FR/SALTED	PC	139	45	437	15	27				
4101210020	HIDES, CATTLE; WH, FR/SALTED	PC	15	132	6,049	670	258			1	57
4101210040	HIDES, BOVINE; WH, FR/SALTED, NESOI	PC	40	174	2,156	299	733			3	35
4101290000	HIDES, BOVINE; FR/SALTED, NESOI	KG	118	250	445	12	41				
4101300000	HIDES, BOVINE; DR/PRESD, N.TANNED	PC	95	70	594	561	594				
4101400000	HIDES, EQUINE; N.TANNED OR PRESD	PC	199	5	142	148	64				
4102100000	SKINS, SHEEP/LAMB; W/WOOL, N.PREPD	PC	121	42	440	156	440			42	440
4102210000	SKINS, SHEEP/LAMB; W/O WOOL,PICKLED	PC	412	1	5						
4102290000	SKINS, SHEEP/LAMB; W/O WOOL, PRESD	PC	264	13	63	56	63			9	42
5101190000	WOOL; N.CRD, N.CMB, GR, OTHER	CY	355	4	18			7	18		
5102200000	HAIR, CRSE ANIMAL; N.CRD, N.CMB	KG	150	401	196	413	196				
5105100000	WOOL; CARDED/COMBED	KG	251	21	75						
5105290000	WOOL; CARDED/COMBED: OTHER	KG	322	15	30	15	30				
5201001020	COTTON; N.C/N.C: 19.1 <ST< 25.4MM	KG	39	9	2,219	2,015	2,219			2	761
5201009000	COTTON,EX.PIMA; N.C/N.C: ST>28.5 MM	KG	125	1	426	265	426			1	414
	TOTALS FOR NETHERLNDS				$522,334		$779,342		$27,125		$93,445

TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
PAKISTAN	COUNTRY RANK 17										
101110000	HORSES, LIVE, PRERED. BREEDING	NO	23	0	43			0	43		
101200030	ASSES, MULES AND HINNIES, LIVE	NO	30	0	22			0	22		
105110010	CHICKENS, BREEDING LAYERS, <185 G	NO	7	331	475			8	475		
105110020	CHICKENS, BREEDING BROILERS, <185 G	NO	8	212	468			19	468		
105110040	CHICKENS, EXC. BRDNG,< 185 G, NESOI	NO	13	160	161			4	161		
105910000	CHICKENS, LIVE, > 185 G	NO	32	5	14			2	14		
511100000	CATTLE, BOVINE SEMEN	X	48	0	4			0	4		
601100000	BULBS/TUBERS/ROOTS/CORMS/RHIZOMES	NO	51	1	2			0	2		
602200000	TREES, SHRUBS, FOR EDIBLE FRUITS	NO	34	1	13			2	13		
703102000	ONION SETS; FR/CHLD	KG	37	24	10	24	10			24	10
703105000	ONIONS & SHALLOTS, NESOI; FR/CHLD	KG	29	71	22	71	22				
712909000	VEGETABLES, NESOI, & MIXTURES; DR	KG	38	36	10	37	10				
713101000	PEAS, SEEDS, FOR SOWING; DR/SHLD	KG	16	134	86	135	86				
713104020	PEAS, GREEN, EXC. SEED; DR/SHLD	KG	11	770	240	774	240				
713104040	PEAS, YELLOW, EXC. SEED; DR/SHLD	KG	18	135	76	136	76				
713402000	BEANS, LENTILS EXC. SEED; DR/SHLD	KG	26	109	36	110	36				
801200000	BRAZIL NUTS, ALL	KG	25	6	23			6	23		
1001902000	WHEAT, OTHER	KG	1	1,880,076	324,952	1,880,077	324,952				
1005100000	CORN (MAIZE) SEED, CERT, EXC.SWEET	KG	20	30	64	29	32	2	32		
1007000020	GRAIN SORGHUM SEED	KG	15	100	86	101	86				
1101000000	WHEAT OR MESLIN FLOUR	KG	3	111,564	21,101	117,440	21,101				
1102200000	CORN (MAIZE) FLOUR	KG	4	10,450	1,353	11,000	1,353				
1108120000	STARCH, CORN (MAIZE)	KG	45	3	6	3	6				
1206000030	SUNFLOWER SEEDS, FOR PLANTING	KG	9	160	321	161	321			160	321
1209190000	BEET SEED, EXC. SUGAR; FOR SOWING	KG	46	3	6	3	6				
1209210020	ALFALFA SEED; SOWING, CERTIFIED	KG	10	84	291	85	291			84	291
1209290030	SEEDS,OTHER FORAGE PLANTS; SOWING	KG	24	51	41	51	37	1	3		
1209914000	ONION SEEDS; SOWING	KG	52	0	2	0	2			0	2
1209916000	PEPPER SEEDS; SOWING	KG	43	0	6	0	6			0	6
1209918020	RADISH SEEDS; SOWING	KG	50	1	3	1	3			1	3
1209918040	CUCUMBER SEEDS; SOWING	KG	31	2	18	3	18			2	18
1209918060	SQUASH SEEDS; SOWING	KG	36	1	10	1	10			1	10
1209918070	TOMATO SEEDS; SOWING	KG	25	3	36	4	36			3	36
1209919000	VEGETABLE SEEDS, NESOI; SOWING	KG	12	55	210	77	208	0	2	50	202
1209994040	WATERMELON SEEDS; SOWING	KG	17	14	85	24	85			14	85
1209994060	MELON SEEDS, NESOI; SOWING	KG	19	12	76	12	76			12	76
1502000040	TALLOW; INEDIBLE	KG	2	57,092	21,294	57,092	21,294				
1515290020	CORN OIL; ONCE-REFD, N. MODIFIED	KG	14	281	183	281	183				
1515290040	CORN OIL; FULLY REFD, N. MODIFIED	KG	33	7	13	7	13				
1518000000	FATS/OILS, ANIMAL/VEG.; INED. MIXES	KG	47	4	5	4	5				
1521100000	WAXES, VEGETABLE, EXC.TRIGLYCERIDES	KG	39	4	9	3	6	1	2		
1601000000	SAUSAGES,ETC.;MEAT/MEAT OFFAL/BLOOD	KG	41	8	8	9	8			8	8
1602390040	POULTRY, MEAT/OFFAL, N.LIVER; PR/PR	KG	49	2	4	2	4				
1604197000	FISH, WH/PIECES, N.MINCED,NES;PR/PR	KG	40	4	8	4	8				
2004909080	VEGETABLES & MIXTS; PREP/PRES, FRZN	KG	35	9	11	9	11				
2007100000	FRUIT; HOMOGENIZED PREPS	KG	42	4	7	4	7				
2104100060	SOUPS, BROTHS ETC, NESOI; EXC. DR	KG	44	3	6	3	6				
2204214000	WINE, GRAPE, NESOI; ALC <14%, < 2 L	LT	21	32	59	104	59			32	59
2309908000	FEED PREPS., NESOI	KG	27	36	30	36	30				
5201001020	COTTON; N.C/N.C: 19.1 <ST< 28.5MM	KG	22	0	46	15	46			0	46
5201002030	COTTON,PIMA; N.C/N.C: ST > 28.6 MM	KG	6	1	946	354	945			1	946
5201009030	COTTON,EX.PIMA; N.C/N.C: ST>28.6 MM	KG	5	2	1,222	564	1,222			2	1,022
	TOTALS FOR PAKISTAN				$374,255		$372,958		$1,265		$3,142
PHILLIPINES	COUNTRY RANK 22										
101110000	HORSES, LIVE, PRERED. BREEDING	NO	145	0	37			5	37	0	7
101190000	HORSES, LIVE, EXC. PRERED. BREEDING	NO	248	0	7			7	7	0	7
102100020	CATTLE, DAIRY, BREEDING, FEMALE	NO	80	0	112			59	112		
103100000	SWINE, LIVE, BREEDING	NO	51	0	287			54	287		
103920000	SWINE, LIVE, EXC. BREEDING, > 50 KG	NO	69	0	102			47	102		
105110010	CHICKENS, BREEDING LAYERS, <185 G	NO	25	139	675			10	675	6	24
105110020	CHICKENS, BREEDING BROILERS, <185 G	NO	28	155	634			7	634		
105110040	CHICKENS, EXC. BRDNG,< 185 G, NESOI	NO	94	275	93			1	93		
105910000	CHICKENS, LIVE, > 185 G	NO	134	22	50			9	50	22	50
106000000	ANIMALS, LIVE, NESOI	X	73	0	134			5	134		116
201206000	BEEF, EXC. PROC., W BONE; FR/CHLD	KG	27	10	105	10	105			10	105
201303000	BEEF, BONELESS, PROC.; FR/CHLD	KG	124	28	64	30	62	1	2	28	64
201306000	BEEF, BONELESS, EXC. PROC.; FR/CHLD	KG	63	14	179	15	179			14	179
202100090	BEEF, NESOI, CRCSS. (W/H); FRZN	KG	252	1	6	1	6			1	6
202203000	BEEF, CUTS, W BONE, PROC.; FRZN	KG	54	17	250	19	250			12	117
202206000	BEEF, CUTS, W BONE, EXC.PROC.;FRZN	KG	147	5	44	5	44			5	44
202303000	BEEF, CUTS, BONELESS, PROC.; FRZN	KG	53	42	252	45	262				
202306000	BEEF, CUTS, BONELESS,EXC.PROC.;FRZN	KG	34	68	517	89	481	3	36	64	482
203229000	PORK, HAMS, W BONE,EXC. PROC.;FRZN	KG	183	19	21	19	21			19	21
203292000	PORK, NESOI, PROC.; FRZN	KG	125	31	64	31	64				
204230000	MEAT, SHEEP, BONELESS; FR/CHLD	KG	262	1	4	1	4			1	4
204420000	MEAT, SHEEP, W BONE, NESOI; FRZN	KG	174	7	24	8	24				
206210000	OFFAL, BOV., TONGUES, EDIBLE; FRZN	KG	241	0	2	1	2			0	2
206410000	OFFAL, SWINE, LIVERS, EDIBLE; FRZN	KG	227	20	9	20	9			20	9
206490000	OFFAL, SWINE,EXC.LIVERS,EDIBLE;FRZN	KG	205	19	14	20	14			19	14
206900020	OFFAL, SHEEP & LAMB, EDIBLE; FRZN	KG	258	1	5	1	5			1	5
207210040	CHICKENS, NOT YOUNG; WH, FRZN	KG	91	63	100	64	100				
207220000	TURKEYS; WH, FRZN	KG	213	9	11	9	6	1	5		

-- PHILLIPINES CONTINUED ON NEXT PAGE --

TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
207230000	DUCKS, GEESE, GUINEAS; WH, FRZN	KG	219	6	11	6	11				
207390040	TURKEY CUTS & ED. OFFAL; FR/CH	KG	271	2	3	2	3				
207410030	CHICKEN CUTS & OFFAL; FRZN	KG	129	22	54	22	52	2	2	22	54
207420000	TURKEY CUTS & OFFAL; FRZN	KG	269	2	3	2	3				
208900000	MEAT & ED. MEAT OFFAL, NESOI;F/C/F	KG	123	62	65	62	65				
210120020	PORK, BACON	KG	229	5	9	5	9				
303804080	FISH, LIVERS & ROE, N.E.S.; FRZN	KG	162	4	28	5	28			4	28
304900000	FISH, NESOI, E.F.; FR/CH/FRZN	KG	181	7	21	4	11	3	10	7	21
306130000	CRUST., SHRIMPS & PRAWNS; FRZN	KG	67	11	152	15	152				
307410040	MOLLUSCS, SQUID, NES, LIVE; FR/CHLD	KG	154	35	32	35	32			35	32
307490040	MOLLUSCS, SQUID, NES,E.LIVE;FR/CHLD	KG	184	19	21	21	21			18	16
402100000	MILK & CREAM; POR., SW., FAT < 1.5%	KG	65	74	150	77	150			74	150
402210000	MILK & CREAM; POR.,N.SW., FAT> 1.5%	KG	58	746	211	758	211			1	8
402990000	MILK & CREAM; C/C, SW., NESOI	KG	196	12	15	9	12	4	4		
403900000	BUTTERMILK, KEPHIR, FERMENTED MILK	X	251	0	6	6	6				6
404104000	WHEY, DRIED	KG	9	3,434	2,205	3,420	2,164			1,854	567
404900000	MILK PRODUCTS, NESOI	KG	56	87	225	88	225			63	198
405008020	MILK FAT, ANHYDROUS	KG	43	197	382	220	382			76	126
406100000	CHEESE, FR.; N.FERM./WHEY CH./CURD	KG	260	1	4	1	4				
406200000	CHEESE, ALL, GRATED/POWDERED	KG	37	136	476	140	427	8	49	99	364
406300000	CHEESE, PROC., NOT GRATED/POWDERED	KG	105	18	76	23	73	1	4	18	76
406909000	CHEESE, INCLUDING MIXTURES, NESOI	KG	113	29	71	31	67	1	4	29	71
408110000	EGG YOLKS; DRIED, ALL	KG	106	10	76	11	76			10	76
409000020	HONEY, NATURAL, PACKAGED FOR RETAIL	KG	78	74	114	90	114			74	114
409000050	HONEY, NATURAL, NESOI	KG	193	7	17	10	17			7	17
505900020	FEATHER MEAL	KG	213	41	12	41	12				
506900000	BONES, HORN-CORES,PWDR/WASTE, NESOI	KG	198	2	16	3	16				
511100000	CATTLE, BOVINE SEMEN	X	104	0	77			0	77		35
602400000	ROSES, CUTS. & SLIPS; GRAFTED/NOT	NO	216	1	11			0	11	1	11
603900000	CUT FLOWERS & BUDS; DR/DYED/PREPD	X	237	0	8			0	8		
701900000	POTATOES, EXC. SEED; FR/CHLD, NESOI	KG	100	165	79	168	79			165	79
702000000	TOMATOES; FR/CHLD	KG	225	3	9			3	9	3	9
703105000	ONIONS & SHALLOTS, NESOI; FR/CHLD	KG	266	1	2	1	2			1	2
703200000	GARLIC; FR/CHLD	KG	230	9	8			10	8	9	8
704904020	BROCCOLI & SPROUT.BROCCOLI; FR/CHLD	KG	207	4	14			5	14	4	14
705110000	LETTUCE, HEAD; FR/CHLD	KG	245	23	7			25	7	23	7
705190000	LETTUCE, EXC. HEAD LETTUCE; FR/CHLD	KG	253	14	6	15	6			14	6
708100000	PEAS (PISUM SATIVUM); FR/CHLD	KG	249	7	7	8	7			7	7
708200000	BEANS (VIGNA,PHASEOLUS SP); FR/CHLD	KG	76	243	120	255	120				
709100000	ARTICHOKES, GLOBE; FR/CHLD	KG	170	28	25			34	25	28	25
709905000	VEGETABLES, NESOI; FR/CHLD	KG	226	2	9			2	9	2	9
710210000	PEAS (PISUM SATIVUM); FRZN	KG	234	6	8	6	8			6	8
710400000	SWEET CORN; FRZN	KG	228	11	9	11	9			11	9
710800000	VEGETABLES, NESOI; FRZN	KG	189	13	19	14	19			10	15
710900000	VEGETABLES, MIXTURES; FRZN	KG	107	66	75	3	5	75	70	66	75
711400000	CUCUMBERS & GHERKINS; PROV-PRES	KG	65	400	107	405	107			400	107
712202000	ONIONS; POWDER/FLOUR	KG	52	160	278	170	278			154	266
712204000	ONIONS; DR, EXC. POWDER/FLOUR	KG	127	29	60	31	60			29	60
712904020	GARLIC; POWDER/FLOUR	KG	45	193	346	209	346			193	346
712904040	GARLIC; DR, EXC. POWDER/FLOUR	KG	195	7	17	8	17			7	17
712909000	VEGETABLES, NESOI, & MIXTURES; DR	KG	121	14	68	29	68			14	68
713101000	PEAS, SEEDS, FOR SOWING; DR/SHLD	KG	158	16	29	19	29			16	29
713104020	PEAS, GREEN, EXC. SEED; DR/SHLD	KG	7	14,004	3,511	14,075	3,511			102	27
713104040	PEAS, YELLOW, EXC. SEED; DR/SHLD	KG	110	339	72	345	72				
713105000	PEAS, NESOI, EXC.SEED; DR/SHLD	KG	98	169	81	172	81				
713201000	BEANS, CHICK.(GARB.), SEED; DR/SHLD	KG	214	18	12	18	12			18	12
713202000	BEANS, CHICK.(GARB.),EXC.SEED;DR/SH	KG	75	178	125	184	125			134	89
713316000	BEANS, MUNG, EXC. SEED; DR/SHLD	KG	109	95	72	99	72			62	49
713395020	BEANS, GT. NORTH.,EXC.SEED; DR/SHLD	KG	13	2,536	1,337	2,555	1,337				
713401000	BEANS, LENTILS, SEEDS; DR	KG	217	40	11	41	11				
713402000	BEANS, LENTILS EXC. SEED; DR/SHLD	KG	199	49	15	49	15			7	4
801100000	COCONUTS, ALL	KG	190	17	18	17	18				
802110000	ALMONDS; IN SHELL	KG	236	3	5	3	8			3	8
802120000	ALMONDS; SHELLED	KG	145	9	38	9	38			9	38
802220000	HAZELNUTS OR FILBERTS; SHELLED	KG	222	2	10	2	10			2	10
802310000	WALNUTS; IN SHELL	KG	156	17	31	18	31			17	31
802320000	WALNUTS; SHELLED	KG	61	56	197	56	197			56	197
802502000	PISTACHIOS; IN SHELL	KG	210	2	12	2	12			2	12
802504000	PISTACHIOS; SHELLED	KG	242	2	7	2	7			2	7
804100000	DATES; FR/DR	KG	117	35	70	33	70			35	70
805100020	ORANGES, TEMPLE; FR	KG	153	42	33	45	33			31	22
805100040	ORANGES, EXC. TEMPLES; FR	KG	19	1,920	1,157	3,513	1,152	2	5	1,871	1,126
805302000	LEMONS; FR	KG	262	1	2			1	2	1	2
805400000	GRAPEFRUIT; FR	KG	250	19	6	19	6			18	6
806100000	GRAPES; FR	KG	6	5,378	5,541	6,591	5,534	1	7	5,078	5,154
806200000	GRAPES, (RAISINS); DR	KG	36	251	486	268	486			251	486
808100000	APPLES; FR	KG	4	13,016	7,313	13,740	7,303	3	10	590	302
808200030	PEARS & QUINCES; FR	KG	258	0	2			0	2	0	2
809200020	CHERRIES, SWEET VARIETIES; FR	KG	254	1	2			2	2	1	2
809300000	PEACHES & NECTARINES; FR	KG	287	3	2	3	2			3	2
809400000	PLUMS, PRUNE PLUMS & SLOES; FR	KG	133	78	45	59	40	10	5	78	45
811100000	STRAWBERRIES; FRZN	KG	172	18	25	18	25			0	2
811906040	CHERRIES, SWEET VARIETIES; FRZN	KG	178	9	23	9	23				
811907000	FRUIT AND NUTS, NESOI; FRZN	KG	49	204	306	5	14	226	293	202	300
813200000	PRUNES; DR	KG	47	171	324	156	324			170	321
813300000	APPLES; DR	KG	150	9	22	10	22			6	6
813400000	FRUIT, NESOI; DR	KG	160	6	20	7	20			6	20
813500040	MIXTURES, CONT. NUTS OF CH. 8	KG	187	5	20	5	20			5	20
814000000	PEEL, OF CITRUS/MELONS	KG	255	5	3	5	3			5	3
904110000	PEPPER (BLACK AND WHITE); WHOLE	KG	273	0	3	0	3			0	3
904120000	PEPPER; CRUSHED/GROUND	KG	224	2	10	2	10			1	7
904200000	PIMENTA/ALLSPICE; DR, CRSHD/GND	KG	159	8	29	10	29			5	20
905000000	VANILLA BEANS	KG	112	24	72	25	72				
906200000	CINNAMON & C. FLWRS, CRSHD/GRND	KG	243	1	7	2	7				

-- PHILLIPINES CONTINUED ON NEXT PAGE --

TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
908100000	NUTMEG	KG	274	0	2	0	2			0	2
908300000	CARDAMOMS	KG	239	5	7	6	7			5	7
909100000	ANISE OR BADIAN; SEEDS	KG	276	1	2	1	2				
910100000	GINGER	KG	208	5	13	5	13				
910910000	MIXTURES, OTH SPICES OF CHAPTER 9	KG	132	10	50	11	50			5	25
910990000	SPICES, NESOI	KG	95	87	92	89	89	0	3	35	85
1001100000	WHEAT, DURUM	KG	26	7,549	1,119	8,741	1,119				
1001902000	WHEAT, OTHER	KG	1	497,356	158,803	404,115	158,803			13,713	2,522
1003002000	BARLEY, MALTING	KG	16	15,899	1,503	16,018	1,503				
1005904040	POPCORN, UNPOPPED, EXC. SEED	KG	57	563	206	376	204			146	101
1005904060	CORN (MAIZE) EXC.SW.,NESOI,EXC.SEED	KG	245	1	7	2	7			1	7
1006204040	RICE, MEDIUM GRAIN, HUSKED (BROWN)	KG	240	11	7	12	7			11	7
1006301040	RICE, MILLED, PB., NESOI & MIXTURES	KG	30	2,545	633	2,541	633			2,545	633
1006309020	RICE, MILLED, NESOI; MEDIUM GRAIN	KG	106	60	26	40	26			40	26
1007000020	GRAIN SORGHUM SEED	KG	221	16	10	10	9	6	2	10	9
1008100000	BUCKWHEAT	KG	177	102	23	102	23				
1008200000	MILLET	KG	116	250	70	250	70				
1008900040	CEREALS, NESOI	KG	3	41,671	7,404	41,472	7,404				
1101000000	WHEAT OR MESLIN FLOUR	KG	5	20,339	5,773	26,439	5,773			7,881	1,877
1102200000	CORN (MAIZE) FLOUR	KG	167	40	26	80	26			80	26
1103130020	CORN (MAIZE); GROATS AND MEAL	KG	259	9	5	8	5			8	5
1103130040	CORN (MAIZE),NESOI; GROATS AND MEAL	KG	267	17	3	17	3			17	3
1104190000	GRAINS, NESOI, N.RICE;ROLLD/FLKD	KG	55	887	237	1,046	237			71	21
1104290000	CEREAL GRAINS, N.RICE,NESOI; PROC.	KG	21	4,638	1,109	4,716	1,109			714	170
1105200000	POTATOES; FLAKES	KG	50	191	299	195	299				
1107100000	MALT; NOT ROASTED	KG	42	1,342	382	1,359	382				
1108120000	STARCH, CORN (MAIZE)	KG	32	765	556	783	555			568	371
1108190000	STARCHES, NESOI	KG	171	13	17	14	17			13	17
1207500000	MUSTARD SEEDS	KG	142	22	21	22	21			22	21
1209290080	SEEDS,OTHER FORAGE PLANTS; SOWING	KG	256	2	5			2	5		
1209914000	ONION SEEDS; SOWING	KG	29	33	634	43	549	2	45	33	634
1209916000	PEPPER SEEDS; SOWING	KG	233	1	4	1	8			1	8
1209918010	CARROT SEEDS; SOWING	KG	209	1	13	2	13			0	4
1209918040	CUCUMBER SEEDS; SOWING	KG	212	1	12	1	12			1	12
1209918050	LETTUCE SEEDS; SOWING	KG	179	1	22	0	2	1	19	1	22
1209918070	TOMATO SEEDS; SOWING	KG	235	0	8			0	8	0	8
1209919000	VEGETABLE SEEDS, NESOI; SOWING	KG	35	34	493	52	442	0	51	36	493
1209996040	WATERMELON SEEDS; SOWING	KG	101	11	79	12	79			11	79
1209996060	MELON SEEDS, NESOI; SOWING	KG	155	5	32	9	29	0	2	7	20
1212200000	SEAWEEDS & OTHER ALGAE; FR/DR	KG	70	12	138	12	138			0	4
1212990000	VEGETABLE PRODS, NESOI; HUMAN CONS.	KG	173	14	24	15-	24			14	24
1302200000	PECTIC SUBSTANCES & PECTATES	KG	125	3	21	1	12	1	9	1	5
1302310000	AGAR	KG	203	10	15	11	15			10	15
1502000020	TALLOW; EDIBLE	KG	66	160	106	172	106			166	106
1502000040	TALLOW; INEDIBLE	KG	15	4,000	1,487	4,000	1,437			3,500	1,312
1505900000	WOOL GREASE; EXC.CRUDE, DERIVATIVES	KG	201	6	15	3	7	2	8	2	8
1509100000	OLIVE OIL; VIRGIN, N.CHEM. MODIFIED	KG	255	10	6	12	6			10	6
1509900000	OLIVE OIL; REFD, N.CHEM. MODIFIED	KG	142	20	43	23	43			20	43
1512190040	SAFFLOWER OIL; REFD, N. MODIFIED	KG	163	21	27	23	27			21	27
1512290040	COTTONSEED OIL; REFD, N. MODIFIED	KG	275	3	2	3	2			3	2
1515210000	CORN OIL; CRUDE, N.CHEM. MODIFIED	KG	46	700	339	700	339				
1515290040	CORN OIL; FULLY REFD, N. MODIFIED	KG	231	5	8	6	8			3	6
1515900000	VEGETABLE FATS/OILS, NESOI; FIXED	KG	169	11	25	12	25			11	25
1516100000	FATS/OILS, ANIMAL; HYDROGEN., ETC.	KG	223	1	10			1	10		
1516200000	FATS/OILS, VEGETABLE; HYDROGEN.,ETC	KG	97	40	83	45	83			40	83
1517903020	OILS,SALAD & COOKING; EDIBLE MIXES	KG	220	8	10	8	10			8	10
1517903040	FATS,BAKING/FRYING, VEGETABLE; MIXT	KG	176	20	24	22	24			20	26
1517903080	FATS/OILS, ANIMAL/VEGETABLE; MIXT	KG	175	10	24	9	17	2	7	10	24
1517904015	OIL, SALAD/COOK.; P.HYDROGEN.,NESOI	KG	266	6	3	7	3			6	3
1517904035	SOYBEAN OIL; WH.HYDROGEN.,ED.,NESOI	KG	160	37	28	40	28			37	28
1517904085	FATS/OILS, ANIMAL/VEG.; ED., NESOI	KG	196	15	17	19	17			15	17
1518000000	FATS/OILS, ANIMAL/VEG.; INED. MIXES	KG	211	6	12	6	12			3	8
1521100000	WAXES, VEGETABLE, EXC.TRIGLYCERIDES	KG	124	19	57	23	59			11	29
1521900000	BEESWAX, WHET./NOT REFINED/COLORED	KG	122	35	94	40	68			2	13
1601000000	SAUSAGES,ETC.;MEAT/MEAT OFFAL/BLOOD	KG	99	29	80	35	80			28	75
1602100000	MEAT PREPS.,HOMOG., OF OFFAL/BLOOD	KG	277	0	2	1	2			0	2
1602200000	LIVERS, ANIMAL; PREP/PRES	KG	137	9	65	10	45			8	45
1602310040	TURKEY MEAT/OFFAL; PREP/PRES, NESOI	KG	108	30	75	34	75			30	75
1602390040	POULTRY, MEAT/OFFAL, N.LIVER; PR/PR	KG	149	19	35	43	35				
1602411000	PORK, H/C, W/ CEREALS/VEGS.; PR/PR	KG	118	16	70	41	70			16	70
1602412000	PORK, HAMS/CUTS, BONED/COOKED; CND	KG	119	19	69	21	59			15	48
1602419000	PORK, HAMS & CUTS, NESOI; PREP/PRES	KG	161	7	28	7	28			7	28
1602422000	PORK, SHLDR/CUTS, BONED/COOKED; CND	KG	260	1	2	2	2			1	2
1602424000	PORK, SHLDR/CUTS, NESOI; PREP/PRES	KG	126	20	60	21	60			16	44
1602497000	PORK, & MIXT., NESOI; PREP/PRESED	KG	72	39	135	49	135			39	135
1602509500	BEEF/OFFAL, NESOI; PRE/PRES	KG	147	8	37	15	37			6	23
1602900000	MEAT, NESOI, & BLOOD PREPS.; PR/PR	KG	114	20	71	23	71			20	71
1604114020	SALMON, PINK (HUMPIE), N.IN OIL;CND	KG	247	2	7	2	7			2	7
1604114040	SALMON, NESOI, N. IN OIL; CND	KG	257	0	5	0	5				
1604130000	SARDINES, WH/PIECES, N.MINCED;PR/PR	KG	200	27	15	43	15			25	13
1605201050	SHRIMPS/PRAWNS, NESOI; PREP/PRES	KG	241	1	7	1	7			1	7
1605401000	CRUSTACEANS; PREP/PRES, NESOI	KG	102	73	78	90	78			73	78
1605906050	SQUID, LOLIGO; PREP/PRES	KG	13	1,345	1,562	1,703	1,542			1,345	1,542
1605906055	SQUID EXC. LOLIGO; PREP/PRES	KG	26	561	655	657	655			561	655
1605907000	MOLLUSCS, ETC., NESOI; PREP/PRES	KG	141	5	44	5	44			5	44
2001100000	CUCUMBERS, PREP/PRES BY VINEGAR ETC	KG	171	42	25	47	25			30	17
2001900000	VEGETABLES/FRUIT/NUTS; PR/PA BY VIN	KG	143	25	43	32	43			25	43
2002900040	TOMATO PASTE	KG	22	980	855	1,086	855			983	849
2002900080	TOMATOES, NESOI; PREP EXC. B/VIN	KG	192	25	17	25	17			25	17
2004100020	POTATOES, FR-FR; FRZN	KG	16	2,592	1,433	4,672	1,433			77	59
2004100040	POTATOES EXC. FR-FR; PREP/PRES,FRZN	KG	283	1	2	2	2				
2004909040	CORN, SWEET; PREP/PRES, FRZN	KG	120	83	69	83	69			53	61
2004909080	VEGETABLES & MIXTS; PREP/PRES, FRZN	KG	264	3	4	3	4			3	4
2005100000	VEGETABLES, HOMOG.;PREP/PRES,N.FRZN	KG	103	32	78	[illegible]	78			32	78

-- PHILLIPINES CONTINUED ON NEXT PAGE --

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
2005200020	POTATO CHIPS; PREP/PRES, N.FRZN	KG	8	1,130	2,934	1,339	2,934			907	2,403
2005200040	POTATO GRANULES; PREP/PRES, N. FRZN	KG	144	25	39	27	39			25	39
2005200060	POTATOES, NESOI; PREP/PRES, N. FRZN	KG	33	199	526	277	526			123	318
2005300000	CABBAGE (SAUER.); PREP/PRES.,N.FRZN	KG	131	13	51	14	51			5	23
2005590000	BEANS, N.SHLD; PREP/PRES, N. FRZN	KG	206	10	14	10	14			10	14
2005600000	ASPARAGUS; PREP/PRES, N. FRZN	KG	265	1	4	1	4			1	4
2005700000	OLIVES; PREP/PRES, N. FRZN	KG	149	21	36	33	36			21	36
2005800000	SWEET CORN; PREP/PRES, N. FRZN	KG	26	861	722	994	722			665	568
2005900000	VEGETABLES, MIXS., NESOI,P/P,N.FRZN	KG	66	140	152	149	152			140	152
2006000000	FRUITS/NUTS/FRUIT-PEEL; SUGAR-PRSVD	KG	81	44	111	53	111			44	111
2007100000	FRUIT; HOMOGENIZED PREPS	KG	157	12	29	22	29			12	29
2007910000	CITRUS FRUIT JAMS/MARMS.; CKD PREPS	KG	206	7	14	7	14			7	14
2007998000	FRUIT/NUT PASTE/PUREE,NES;CKD PREPS	KG	139	34	44	41	44			34	44
2007999000	FRUIT JAM/JELLY/MARMALADE:CKD PREPS	KG	215	7	11	7	11			7	11
2008193020	PISTACHIOS; PREP/PRES, NESOI	KG	261	0	4	1	4			0	4
2008194000	ALMONDS; PREP/PRES, NESOI	KG	41	101	398	122	398			101	398
2008198500	NUTS,MIXTS.,PEANUTS/SEEDS;P/P,NESOI	KG	83	15	108	19	108			15	108
2008199010	MACADAMIA NUTS; PREP/PRES, NESOI	KG	152	3	33	4	33			2	15
2008199500	NUTS OR SEEDS,OTHER PREP/PRES;NESOI	KG	136	16	46	19	46			16	46
2008309000	CITRUS FRUIT; OTH. PREP/PRES,NESOI	KG	23	705	759	833	759			705	759
2008400000	PEARS; OTH. PREP/PRES, NESOI	KG	168	24	26	28	26			24	26
2008500000	APRICOTS; OTH. PREP/PRES, NESOI	KG	270	2	3	2	3				
2008600020	CHERRIES, MARASCH.; PREP/PRES,NESOI	KG	77	61	117	68	117			61	117
2008600040	CHERRIES, SWEET; PREP/PRES, NESOI	KG	151	20	34	22	34			20	34
2008700000	PEACHES; OTH. PREP/PRES, NESOI	KG	27	609	648	713	648			604	640
2008800000	STRAWBERRIES; PREP/PRES, NESOI	KG	111	86	72	93	72			86	72
2008920000	FRUIT MIXT., NESOI; OTH. P/P, NESOI	KG	10	1,984	2,054	2,533	2,054			1,957	2,020
2008991900	BERRIES, EXC. STRAW.;OTH. P/P,NESOI	KG	285	1	2	1	2			1	2
2008997000	FRUIT & OTH. PLANT PARTS; P/P,NESOI	KG	39	353	460	421	460			345	436
2009110020	ORANGE JUICE; FRZN, CONT < 0.946 L	LT	130	110	51	43	51			110	51
2009110040	ORANGE JUICE; FRZN, .94<CONT<3.78 L	LT	96	144	84	44	84				
2009110060	ORANGE JUICE; FRZN, CONT > 3.78 L	LT	92	249	99	55	99			249	99
2009192000	ORANGE JUICE; N.FRZN,N.CONC,> 1.5 L	LT	62	707	180	234	180			699	172
2009194000	ORANGE JUICE; N.FRZN, NESOI	LT	31	853	563	526	563			853	563
2009202000	GRAPEFRUIT JUICE; N. CONC, > 1.5 L	LT	238	13	8	10	8			15	5
2009204020	GRAPEFRUIT JUICE; NESOI, FRZN	LT	244	16	7	4	7				
2009500000	TOMATO JUICE; DRY WGT CONTENT < 7%	LT	202	39	15	16	15			39	15
2009600020	GRAPE JUICE/MUST; UNFERM, N.CONC	LT	71	638	137	176	137			173	36
2009600040	GRAPE JUICE/MUST; UNFERM, CONC,FRZN	LT	74	196	131	148	131			93	70
2009600060	GRAPE JUICE/MUST, CONC, N.FRZN	LT	88	127	102	105	102			96	76
2009700000	APPLE JUICE	LT	64	256	156	202	156			117	79
2009800000	FRUIT JUICE; WH/N. SWEETENED, NESOI	LT	94	159	107	151	107			142	99
2009902000	VEGETABLE JUICES; MIXTURES	LT	276	2	2	3	2			2	2
2009904000	FRUIT JUICES; MIXTURES	LT	82	225	108	164	108			219	102
2103202000	TOMATO KETCHUP	KG	115	100	70	123	70			100	70
2103204000	TOMATO SAUCES, NESOI	KG	60	158	200	217	200			158	200
2104100020	SOUPS, BROTHS, & PREPS THEREOF; DR	KG	150	18	35	21	35			18	35
2104100060	SOUPS, BROTHS ETC, NESOI; EXC. DR	KG	38	403	465	711	465			403	465
2106100000	PROTEIN CONC. & TEXTURED PROTEIN	KG	40	319	437	330	437			222	360
2106906087	HERBAL TEAS/INFUSIONS; MIXED HERBS	KG	197	1	16	1	16			1	16
2202903000	MILK-BASED DRINKS, NONALCOHOLIC	LT	186	23	20	6	20			23	20
2204100000	WINE, GRAPE, SPARKLING	LT	65	105	155	189	155			105	155
2204214000	WINE, GRAPE, NESOI; ALC <14%, < 2 L	LT	48	277	320	493	320			277	320
2204290020	WINE, GRAPE, NESOI; ALC <14%, > 2 L	LT	164	19	27	29	27			19	27
2206007000	FERMENTED BEVERAGES, NESOI	LT	93	100	93	175	93			100	93
2208200000	GRAPE BRANDY	PF	90	39	101	67	101			39	101
2302100000	CORN, BRAN & OTH. RESIDUES THEREOF	TO	253	0	4	75	4			0	4
2302300000	WHEAT, BRAN & OTH. RESIDUES THEREOF	TO	232	0	8	112	8			0	8
2303100020	CORN GLUTEN MEAL; WH/NOT IN PELLETS	TO	133	0	50	195	50			0	7
2306100000	COTTON SEED OILCAKE	KG	279	16	2	19	2			18	2
2309901020	FEEDS, POULTRY; PREP	TO	44	1	347	672	347			0	128
2309901030	FEED, DAIRY CATTLE; PREP	TO	69	0	145	263	145			0	130
2309901040	FEED, LIVESTOCK; PREP, NESOI	TO	17	7	1,418	7,604	1,418			4	734
2309901050	FEEDS OR MIXED INGREDIENTS, NESOI	TO	79	1	113	570	113			1	95
2309908000	FEED PREPS., NESOI	KG	57	573	223	577	223			195	81
4101210020	HIDES, CATTLE; WH, FR/SALTED	PC	165	1	27	16	27			1	27
4102100000	SKINS, SHEEP/LAMB; W/WOOL, N.PREPD	PC	272	0	3			1	3		
5101300000	WOOL; N.CRD, N.CMB, CARBONIZED	KG	254	2	6			2	6	2	6
5201001010	COTTON; N.C/N.C: ST < 19.05MM	RB	12	6	1,618	1,363	1,618			6	1,618
5201001020	COTTON; N.C/N.C: 19.1 <ST< 28.6MM	RB	2	71	22,822	16,432	22,822			65	20,897
5201002030	COTTON,PIMA; N.C/N.C: ST > 28.6 MM	RB	135	0	47	19	47			0	47
5201009000	COTTON,EX.PIMA; N.C/N.C: ST>28.6 MM	RB	11	4	1,749	1,043	1,749			4	1,749
	TOTALS FOR PHILLIPINES				$240,340		$257,358		$2,952		$63,089
	PORTUGAL COUNTRY RANK 23										
105110010	CHICKENS, BREEDING LAYERS, <185 G	NO	52	14	75			2	75		
201306000	BEEF, BONELESS, EXC. PROC.; FR/CHLD	KG	64	4	36	5	36				
202203000	BEEF, CUTS, W BONE, PROC.; FRZN	KG	104	1	5			1	5		
204220000	MEAT, SHEEP, W/BONE, NESOI; FR/CHLD	KG	105	2	5			2	5		
206220000	OFFAL, BOV., LIVERS, EDIBLE; FRZN	KG	83	7	10	8	10				
207390020	CHICKEN CUTS & ED. OFFAL; FR/CH	KG	73	19	20	19	20				
207410000	CHICKEN CUTS & OFFAL; FRZN	KG	20	726	608	736	608			25	67
207500000	POULTRY LIVERS, ALL, FRZN	KG	75	23	19	23	18				
302190000	FISH, SAL.(EXC. TR & S.),; FR/CH	KG	96	7	8			8	8		
302695000	FISH, N.E.S., E.F.; FR/CHLD	KG	115	1	2			1	2		
303100025	FISH, S., CHUM (DOG), O.; FRZN	KG	74	8	19	9	19				
303310000	FISH, FLAT, HAL/TUR, E.F..; FRZN	KG	31	76	308	93	308				
303490040	FISH, TUNA, N.S.S., E.F.; FRZN	KG	63	34	142	34	142				
303600000	FISH, COD, E.F.; FRZN	KG	60	28	47	31	47				

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TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
303795000	FISH, N.E.S., E.F.; FRZN	KG	44	41	139	41	139				
304207000	FISH, NESOI, FILLETS; FRZN	KG	117	1	2			1	2		
304900000	FISH, NESOI, E.F.; FR/CH/FRZN	KG	81	3	14	3	14				
305300000	FISH, FILLETS; DR/SALT/BR	KG	39	157	171	162	171				
305620000	FISH, COD; SALT/BR, NOT DR/SMKD	KG	4	5,720	13,304	5,961	13,304				
306130000	CRUST., SHRIMPS & PRAWNS; FRZN	KG	67	3	30	3	30				
306140000	CRUST., CRABS; FRZN	KG	105	0	5	1	5				
306220000	CRUST., LOBSTER, N.E.S.; N. FRZN	KG	114	1	2			1	2		
307490020	MOLLUSCS, SQUID,LOL.,E.LIVE;FR/CHLD	KG	24	524	557	540	557			150	128
307490040	MOLLUSCS, SQUID, NES,E.LIVE;FR/CHLD	KG	25	157	526	180	526			139	491
307490060	MOLLUSCS, CUTTLE,NES;E.LIVE;FR/CHLD	KG	54	14	69	16	69				
504000020	OFFAL, SWINE;PREP AS SAUSAGE CASING	KG	21	574	592	595	589	1	3		
504000040	OFFAL, NESOI;PREP AS SAUSAGE CASING	KG	28	106	395	112	395				
504000060	OFFAL, N. PREP AS SAUSAGE CASING	KG	41	55	156	59	151	1	5		
505100000	FEATHERS, DOWN, FOR STUFFING	KG	78	2	15	2	15				
511100000	CATTLE, BOVINE SEMEN	X	27	0	403			1	403		208
511994020	CATTLE, BOVINE EMBRYOS	NO	62	0	39			0	39		
511995000	ANIMAL PRODS.,NESOI, UNFIT FOR H.C.	KG	113	0	2			0	2		
601100000	BULBS/TUBERS/ROOTS/CORMS/RHIZOMES	NO	92	5	8			2	8	5	8
602994000	HERBAC. PERLS.;LIVE,BARE-ROOT,NESOI	KG	86	1	13			3	13	1	13
712202000	ONIONS; POWDER/FLOUR	KG	49	58	93	62	93			58	93
712904020	GARLIC; POWDER/FLOUR	KG	93	3	8	3	8			3	8
712909000	VEGETABLES, NESOI, & MIXTURES; DR	KG	102	1	6	1	3	0	3	1	3
713101000	PEAS, SEEDS, FOR SOWING; DR/SHLD	KG	33	376	244	380	244				
713202000	BEANS, CHICK.(GARB.),EXC.SEED;DR/SH	KG	89	18	9	18	9			18	9
713316000	BEANS, MUNG, EXC. SEED; DR/SHLD	KG	37	308	207	347	207			269	179
713331000	BEANS, KIDNEY/WHITE, SEED; DR/SHLD	KG	71	10	24	10	24				
713335000	BEANS, KIDNEY/WHITE,EX.SEED;DR/SHLD	KG	70	99	28						
713391500	BEANS, COWPEAS, EXC. SEED; DR/SHLD	KG	34	376	238	380	228			248	174
713395010	BEANS, BLACK, EXC. SEED; DR/SHLD	KG	22	1,020	582	1,025	582			902	565
713395080	BEANS, NESOI, EXC. SEED; DR/SHLD	KG	46	195	129	196	129			195	129
802120000	ALMONDS; SHELLED	KG	43	31	97	32	97			31	97
802220000	HAZELNUTS OR FILBERTS; SHELLED	KG	65	20	34	44	34				
802310000	WALNUTS; IN SHELL	KG	17	561	901	569	901			350	575
808100000	APPLES; FR	KG	62	34	14	34	14				
811100000	STRAWBERRIES; FRZN	KG	77	14	15	15	15			14	15
813200000	PRUNES; DR	KG	38	98	192	104	192			98	182
1001100000	WHEAT, DURUM	KG	10	21,895	3,161	21,895	3,161				
1001902000	WHEAT, OTHER	KG	3	113,534	18,430	113,535	18,430				
1003004000	BARLEY, NESOI	KG	12	14,629	1,526	14,629	1,624				
1005100000	CORN (MAIZE) SEED, CERT, EXC.SWEET	KG	23	327	580	332	564	2	16		
1005902000	CORN (MAIZE), EXC. SEED	KG	2	604,159	69,707	605,977	69,707				
1005904040	POPCORN, UNPOPPED, EXC. SEED	KG	36	470	225	76	30				
1006204020	RICE, LONG GRAIN, HUSKED (BROWN)	KG	9	14,797	4,056	14,788	4,056				
1006301020	RICE, MILLED, PB.; LONG GRAIN	KG	53	107	72	115	72				
1006309010	RICE, MILLED, NESOI; LONG GRAIN	KG	15	5,340	1,393	5,393	1,393				
1007000020	GRAIN SORGHUM SEED	KG	35	441	232	452	232				
1008200000	MILLET	KG	50	535	93						
1101000000	WHEAT OR MESLIN FLOUR	KG	18	4,561	836	4,561	836				
1206000030	SUNFLOWER SEEDS, FOR PLANTING	KG	58	11	51	11	40	1	11		
~~1207200000~~	~~COTTON SEEDS~~	KG	32	331	273	336	273				
1207990000	OIL SEEDS & OLEAG. FRUITS, NESOI	KG	66	4	32			4	32		
1208900000	OIL SEEDS; FLOUR/MEAL N.MUSTARD,NES	KG	26	4,452	521	4,488	521				
1209210020	ALFALFA SEED; SOWING, CERTIFIED	KG	109	1	4	1	4				
1209210040	ALFALFA SEED; SOWING, EXC.CERTIFIED	KG	90	20	9	20	9				
1209224090	CLOVER SEED; NESOI	KG	79	4	15	4	15			4	15
1209250020	RYE GRASS SEED; SOWING, ANNUAL	KG	69	40	29	40	29				
1209290060	SUDAN GRASS SEED; SOWING	KG	59	75	50	76	50				
1209290080	SEEDS,OTHER FORAGE PLANTS; SOWING	KG	111	1	3	1	3			1	3
1209914000	ONION SEEDS; SOWING	KG	100	1	6			1	6	1	6
1209916000	PEPPER SEEDS; SOWING	KG	76	2	16			3	16	0	7
1209918040	CUCUMBER SEEDS; SOWING	KG	91	1	9			1	9	1	5
1209918060	SQUASH SEEDS; SOWING	KG	45	28	136			34	136	28	136
1209918070	TOMATO SEEDS; SOWING	KG	80	1	15			1	15	0	2
1209919000	VEGETABLE SEEDS, NESOI; SOWING	KG	56	36	60	34	31	3	28	2	20
1209992000	SEEDS, TREE/SHRUB/FRT/SPORES;SOWING	KG	112	0	3			0	3	0	3
1209994020	CANTALOUPE SEEDS; SOWING	KG	51	16	84	3	16	16	68	14	72
1209994040	WATERMELON SEEDS; SOWING	KG	94	1	8	0	2	1	6	0	2
1209994050	MELON SEEDS, NESOI; SOWING	KG	42	811	155	825	145	0	10	811	155
1404900000	VEGETABLE PRODUCTS, NESOI	KG	110	4	3	4	3				
1502000040	TALLOW; INEDIBLE	KG	8	15,594	5,012	15,594	5,012				
1503000000	LARD & TALLOW OIL; N. EMULSD/PREPD	KG	30	1,005	321	1,005	321				
1506000000	ANIMAL FATS/OILS, NESOI; N.MODIFIED	KG	116	1	2	1	2				
1515900000	VEGETABLE FATS/OILS, NESOI; FIXED	KG	54	5	13	5	13			5	13
1517904035	FATS/OILS, ANIMAL/VEG.; ED., NESOI	KG	82	2	14	2	14				
1521900000	BEESWAX, WHET./NOT REFINED/COLORED	KG	103	2	5	2	5				
1601000000	SAUSAGES,ETC.;MEAT/MEAT OFFAL/BLOOD	KG	97	2	8			2	6		
1604130000	SARDINES, WH/PIECES, N.MINCED;PR/PR	KG	63	15	39	23	39				
1604201300	FISH PASTES; BALLS/CAKES/PUDDINGS	KG	58	19	29	19	29				
1604206000	FISH, PREP/PRES; NESOI	KG	61	35	41	36	41				
1605104040	CRABMEAT; PREP/PRES, NESOI	KG	55	27	40	38	50				
2005200060	POTATOES, NESOI; PREP/PRES, N. FRZN	KG	101	4	6	10	6				
2005800000	SWEET CORN; PREP/PRES, N. FRZN	KG	47	128	97	92	59				
2008920000	FRUIT MIXT., NESOI; OTH. P/P, NESOI	KG	98	3	7	9	7				
2009192000	ORANGE JUICE; N.FRZN,N.CONC,> 1.5 L	LT	103	12	4	7	4				
2009204020	GRAPEFRUIT JUICE; NESOI, FRZN	LT	95	25	8	9	8				
2103204000	TOMATO SAUCES, NESOI	KG	107	4	4	11	4				
2106100000	PROTEIN CONC. & TEXTURED PROTEIN	KG	72	19	20	3	3				
2203000000	BEER MADE FROM MALT	LT	85	12	13	21	13				
2204214000	WINE, GRAPE, NESOI; ALC <14%, < 2 L	LT	87	7	12	15	12				
2302200000	RICE, BRAN & OTH. RESIDUES THEREOF	TO	16	10	982	10,426	982				
2302500000	LEGUM. BRAN & OTH. RESIDUES THEREOF	TO	19	8	770	7,806	770				
2303100010	CORN GLUTEN FEED; WH/NOT IN PELLETS	TO	1	554	74,774	554,433	74,774				
2308900020	CITRUS PULP PELLETS, ANIMAL FEED	TO	7	55	6,536	55,455	6,536				

-- PORTUGAL CONTINUED ON NEXT PAGE --

TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
2309901040	FEED, LIVESTOCK; PREP, NESOI	TO	5	53	8,259	53,324	8,259				
4101210020	HIDES, CATTLE; WH, FR/SALTED	PC	11	45	1,914	1,097	1,465				
4101210040	HIDES, BOVINE; WH, FR/SALTED, NESOI	PC	57	2	58	55	58				
4101290000	HIDES, BOVINE; FR/SALTED, NESOI	KG	40	62	156	51	133				
5101110000	WOOL; N.CRD, N.CMB, GR, SHORN	CY	99	2	7	4	7			2	7
5201001010	COTTON; N.C/N.C: ST < 19.05MM	RB	29	1	373	329	373			0	47
5201001020	COTTON; N.C/N.C: 19.1 <ST< 28.6MM	RB	6	21	7,098	4,585	7,088			10	4,024
5201002030	COTTON,PIMA; N.C/N.C: ST > 28.6 MM	RB	14	3	1,517	529	1,517				
5201009000	COTTON,EX.PIMA; N.C/N.C: ST>28.6 MM	RB	13	4	1,538	996	1,538			3	1,207
	TOTALS FOR PORTUGAL				$232,028		$230,339		$937		$8,629

SAUDI ARAB COUNTRY RANK 19

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
101190000	HORSES, LIVE, EXC. PUREBRED. BREEDING	NO	94	0	116			3	116	0	116
102100020	CATTLE, DAIRY, BREEDING, FEMALE	NO	44	0	360				360	0	360
105110010	CHICKENS, BREEDING LAYERS, <185 G	NO	163	18	36			1	36		
105110020	CHICKENS, BREEDING BROILERS, <185 G	NO	67	109	221			8	221		
106000000	ANIMALS, LIVE, NESOI	X	112	0	81			3	81		
201306000	BEEF, BONELESS, EXC. PROC.; FR/CHLD	KG	35	198	556	209	556			119	459
202100090	BEEF, NESOI, CRCSS. (W/H); FRZN	KG	91	22	119	23	119			1	4
202206000	BEEF, CUTS, W BONE, EXC.PROC.;FRZN	KG	11	486	2,633	530	2,633				
202303000	BEEF, CUTS, BONELESS, PROC.; FRZN	KG	34	170	574	181	567	2	7		
202306000	BEEF, CUTS, BONELESS,EXC.PROC.;FRZN	KG	56	34	266	36	266			21	216
206100000	OFFAL, BOV., EDIBLE; FR/CHLD	KG	170	42	35	43	35			23	23
206220000	OFFAL, BOV., LIVERS, EDIBLE; FRZN	KG	85	151	134	169	134				
206290000	OFFAL, BOV., NESOI, EDIBLE; FRZN	KG	76	61	164	62	164			38	37
206900020	OFFAL, SHEEP & LAMB, EDIBLE; FRZN	KG	52	412	317	451	317				
206900040	OFFAL, OTHER ANIMALS, EDIBLE; FRZN	KG	92	166	119	182	119				
207102000	TURKEYS; WH, FR/CHLD	KG	109	41	87	42	87			38	82
207104020	CHICKENS, YOUNG; WH, FR/CHLD	KG	245	4	5			4	5		
207104040	CHICKENS, N. YOUNG; WH; FR/CHLD	KG	254	4	4			4	4		
207104060	DUCKS, GEESE, GUINEAS; WH, FR/CHLD	KG	182	6	25	6	25			6	25
207210020	CHICKENS, YOUNG; WH, FRZN	KG	64	172	231	182	231				
207210040	CHICKENS, NOT YOUNG; WH, FRZN	KG	214	11	13	12	13				
207220000	TURKEYS; WH, FRZN	KG	143	30	54	31	51	1	2	11	23
207230000	DUCKS, GEESE, GUINEAS; WH, FRZN	KG	202	10	17	11	17				
207390020	CHICKEN CUTS & ED. OFFAL; FR/CH	KG	65	154	228	160	228				
207390060	DUCKS, G & G, CUTS & OFFAL; FR/CH	KG	264	1	2	1	2			1	2
207410000	CHICKEN CUTS & OFFAL; FRZN	KG	13	2,001	2,222	2,049	2,219	1	3	184	267
207420000	TURKEY CUTS & OFFAL; FRZN	KG	79	141	149	148	149				
207500000	POULTRY LIVERS, ALL; FRZN	KG	147	19	51	20	51				
210120040	PORK BELLIES; SALTED/BR/DR/SMOKED	KG	157	23	40	27	40				
210200000	BEEF; SALTED/BR/DR/SMOKED	KG	107	54	88	51	88				
302700000	FISH, LIVER & ROES, ALL; FR/CHLD	KG	159	20	22	20	22				
303220040	FISH, ATLANTIC (HUCHO), O.; FRZN	KG	255	0	3	0	3				
303794020	FISH, MULLET, E.F.; FRZN	KG	206	19	15	19	15				
304203000	FISH, COD, FILLETS; FRZN	KG	106	19	89	20	89				
306120000	CRUST., LOBSTER, OTHER; FRZN	KG	215	0	13			1	13		
307100040	MOLLUSCS, OYSTERS, NESOI	KG	221	2	11	2	11				
307410020	MOLLUSCS, SQUID, LOL. LIVE; FR/CHLD	KG	220	2	11	2	11			2	11
307410060	MOLLUSCS, CUTTLE.,NES,LIVE; FR/CHLD	KG	155	37	43	43	43				
307490020	MOLLUSCS, SQUID,LOL.,E.LIVE;FR/CHLD	KG	68	206	217	238	217			200	207
402290000	MILK & CREAM; PDR., SW., FAT > 1.5%	KG	153	25	44	27	44				
402910000	MILK & CREAM; C/C, N.SW., NESOI	KG	156	23	41	24	41			23	41
404104000	WHEY, DRIED	KG	187	41	25	41	25				
405005000	BUTTER	KG	81	79	145	55	145				
406200000	CHEESE, ALL, GRATED/POWDERED	KG	99	76	106	42	106				
406300000	CHEESE, PROC., NOT GRATED/POWDERED	KG	246	1	5	1	5				
406901000	CHEESE, CHEDDAR, NESOI	KG	222	3	11	4	11				
406909000	CHEESE, INCLUDING MIXTURES, NESOI	KG	144	10	53	11	53				
408190000	EGG YOLKS; FR/CKD/FRZN/PRES, E.DR	KG	217	6	12	7	12			6	12
409000020	HONEY, NATURAL, PACKAGED FOR RETAIL	KG	27	545	805	585	805			11	10
409000030	HONEY, NATURAL, NESOI	KG	21	612	1,042	724	1,042				
506900000	BONES, HORN-CORES,PWDR/WASTE, NESOI	KG	48	208	334	287	334				
511100000	CATTLE, BOVINE SEMEN	X	24	0	984			3	984		
511995000	ANIMAL PRODS.,NESOI, UNFIT FOR H.C.	KG	249	0	4	0	4				
601100000	BULBS/TUBERS/ROOTS/CORMS/RHIZOMES	NO	260	1	2			0	2		
602100000	CUTTINGS & SLIPS; UNROOTED, NESOI	NO	136	1	58	16	58				
602200000	TREES, SHRUBS, FOR EDIBLE FRUITS	NO	57	11	265	16	252	4	14	11	265
602999090	PLANTS; LIVE, W/OUT SOIL, NESOI	NO	225	1	11			1	11		
603900000	CUT FLOWERS & BUDS; DR/DYED/PREPD	X	224	0	11	3	11				
604910000	FOLIAGE, BRANCHES, ETC.; ORN.,FR	X	242	0	6			2	6		
604990000	FOLIAGE, BRANCHES, ETC.; ORN.,PREPD	X	186	0	25	1	11	1	14		
701900000	POTATOES, EXC. SEED; FR/CHLD, NESOI	KG	233	32	8	33	8				
706103000	CARROTS; FR/CHLD	KG	199	38	18	40	18			38	18
708200000	BEANS (VIGNA,PHASEOLUS SP); FR/CHLD	KG	119	87	71	90	71				
708900000	LEGUMINOUS VEGS. NESOI; FR/CHLD	KG	175	29	32	31	32				
709400000	CELERY, EXC. CELERIAC; FR/CHLD	KG	238	3	7			3	7	3	7
709905000	VEGETABLES, NESOI; FR/CHLD	KG	212	15	13	16	13				
710220000	BEANS, (VIGNA, PHASEOUS SP.); FRZN	KG	164	13	36	14	36				
710400000	SWEET CORN; FRZN	KG	95	98	114	101	114				
710800000	VEGETABLES, NESOI; FRZN	KG	145	33	52	34	52			33	52
710900000	VEGETABLES, MIXTURES; FRZN	KG	18	987	1,195	160	189	978	1,006	969	1,180
712100000	POTATOES; DR	KG	230	6	8	5	8				
712300000	MUSHROOMS & TRUFFLES; DRIED	KG	258	0	3	0	3				
712904020	GARLIC; POWDER/FLOUR	KG	113	28	79	33	79			28	79
712908050	SWEET CORN SEEDS, FOR SOWING; DR	KG	226	2	10	2	10			2	10
712909000	VEGETABLES, NESOI, & MIXTURES; DR	KG	123	40	67	32	56	7	11	7	11
713104020	PEAS, GREEN, EXC. SEED; DR/SHLD	KG	149	127	48	108	48				
713311000	BEANS, MUNG, SEEDS; DR	KG	118	27	72	25	72				

-- SAUDI ARAB CONTINUED ON NEXT PAGE --

TABLE 7.

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QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
713316000	BEANS, MUNG, EXC. SEED; DR/SHLD	KG	51	462	322	474	322			228	153
713322000	BEANS, SMALL RED, EXC.SEED; DR/SHLD	KG	162	21	37	21	37				
713331000	BEANS, KIDNEY/WHITE, SEED; DR/SHLD	KG	235	6	7	6	7			6	7
713333000	BEANS, NAVY/PEA, EXC. SEED; DR/SHLD	KG	59	595	251	595	251				
713391500	BEANS, COWPEAS, EXC. SEED; DR/SHLD	KG	142	76	54	77	54			59	39
713395010	BEANS, BLACK, EXC. SEED; DR/SHLD	KG	127	95	66	95	66			95	66
713395020	BEANS, GT. NORTH.,EXC.SEED; DR/SHLD	KG	153	41	35	41	35				
713395030	BEANS, BABY LIMA, EXC.SEED; DR/SHLD	KG	252	3	4	3	4			3	4
713395040	BEANS, LIMA, OTH. EXC.SEED; DR/SHLD	KG	213	12	13	12	13			12	13
713395080	BEANS, NESOI, EXC. SEED; DR/SHLD	KG	53	512	294	516	294			140	100
713402000	BEANS, LENTILS EXC. SEED; DR/SHLD	KG	159	51	35	55	35				
713502000	BEANS, BROAD/HORSE,EXC.SEED;DR/SHLD	KG	177	62	30	63	30				
801300000	CASHEW NUTS, ALL	KG	30	25	146	30	146				
802110000	ALMONDS; IN SHELL	KG	25	266	949	273	949			266	949
802120000	ALMONDS; SHELLED	KG	8	1,509	4,891	1,571	4,841			1,493	4,839
802210000	HAZELNUTS OR FILBERTS; IN SHELL	KG	192	10	21	10	21				
802220000	HAZELNUTS OR FILBERTS; SHELLED	KG	152	35	45	47	45				
802320000	WALNUTS; SHELLED	KG	168	11	23	12	23			11	23
802502000	PISTACHIOS; IN SHELL	KG	125	15	66	15	66			15	66
802901500	PECANS; SHELLED	KG	198	4	15	5	15			4	18
802909500	NUTS, NESOI; SHELLED	KG	207	5	14	7	14			5	14
804200000	FIGS; FR/DR	KG	261	0	2	0	2			0	2
805200040	MANDARINS & ETC. HYBRIDS NESOI; FR	KG	244	6	5			6	5		
806100000	GRAPES; FR	KG	129	98	65	108	65				
806200000	GRAPES, (RAISINS); DR	KG	15	930	1,551	993	1,551			861	1,656
807103000	WATERMELONS; FR	KG	223	36	11	36	11				
808100000	APPLES; FR	KG	6	14,836	7,127	16,191	7,127				
808200000	PEARS & QUINCES; FR	KG	16	2,410	1,488	2,725	1,488				
810100000	STRAWBERRIES; FR	KG	161	21	38			22	38	5	8
810200000	RASPBERRIES, BLACK.,MUL.,LOGAN.; FR	KG	243	4	6	4	6			4	6
810905000	FRUITS, NESOI; FR	KG	121	40	69			41	69	40	69
811100000	STRAWBERRIES; FRZN	KG	204	10	15	10	15				
811907000	FRUIT AND NUTS, NESOI; FRZN	KG	139	9	54	3	12	7	43	6	43
813100000	APRICOTS; DR	KG	236	1	7	1	7			1	7
813200000	PRUNES; DR	KG	45	239	344	254	366			236	338
813400000	FRUIT, NESOI; DR	KG	258	0	3	0	3			0	3
813500020	MIXTURES, CONT. OR FRUITS OF CH.8	KG	193	26	20	29	20			26	20
813500060	MIXTURES: NESOI,FRUITS/NUTS OF CH.8	KG	176	17	31	17	31				
904110000	PEPPER (BLACK AND WHITE); WHOLE	KG	251	3	4	5	4				
904120000	PEPPER; CRUSHED/GROUND	KG	72	46	178	61	178				
906200000	CINNAMON & C. FLWRS, CRSHD/GRND	KG	201	3	17	4	17				
908300000	CARDAMOMS	KG	77	7	157	7	157				
909400000	CARAWAY; SEEDS	KG	257	1	3	1	3				
910200000	SAFFRON	KG	196	6	19	15	19				
910910000	MIXTURES, OTH SPICES OF CHAPTER 9	KG	29	116	633	131	633				
910990000	SPICES, NESOI	KG	130	9	65	9	65				
1001901000	WHEAT, SEED	KG	4	129,923	43,523	130,032	43,523			126,161	41,796
1003004000	BARLEY, NESOI	KG	3	392,614	53,354	395,276	53,354			7,884	1,487
1005100000	CORN (MAIZE) SEED, CERT, EXC.SWEET	KG	105	40	90	41	90				
1005902000	CORN (MAIZE), EXC. SEED	KG	2	623,065	71,506	623,053	71,506				
1005904040	POPCORN, UNPOPPED, EXC. SEED	KG	14	3,067	1,926	3,386	1,926			193	130
1005904060	CORN (MAIZE) EXC.SW.,NESOI,EXC.SEED	KG	10	23,174	2,803	23,174	2,803				
1006100000	RICE, WITH HUSK (PADDY/ROUGH)	KG	117	370	75	373	75			370	75
1006204020	RICE, LONG GRAIN, HUSKED (BROWN)	KG	148	121	49	122	49				
1006204040	RICE, MEDIUM GRAIN, HUSKED (BROWN)	KG	135	152	58	153	58			152	58
1006301020	RICE, MILLED, PB.; LONG GRAIN	KG	1	187,861	85,579	190,563	85,579				
1006309010	RICE, MILLED, NESOI; LONG GRAIN	KG	69	312	213	319	213				
1006309020	RICE, MILLED, NESOI; MEDIUM GRAIN	KG	98	342	112	344	112			88	44
1007000020	GRAIN SORGHUM SEED	KG	73	339	175	347	175				
1008300000	CANARY SEED	KG	153	46	25	46	25				
1008900040	CEREALS, NESOI	KG	41	917	409	917	409				
1101000000	WHEAT [illegible] MESLIN FLOUR	KG	247	6	5	6	5				
1102200000	CORN (MAIZE) FLOUR	KG	218	11	12	12	12				
1103110040	WHEAT, NESOI; GROATS AND MEAL	KG	203	97	17	98	17				
1104120000	OAT GRAIN; ROLLD/FLKD	KG	140	96	54	115	54				
1105100000	POTATOES; FLOUR & MEAL	KG	197	10	19	22	19				
1105200000	POTATOES; FLAKES	KG	154	56	46	60	46				
1108120000	STARCH, CORN (MAIZE)	KG	219	30	11	21	11				
1108130000	STARCH, POTATO	KG	70	358	211	371	211				
1108190000	STARCHES, NESOI	KG	171	27	35	27	35				
1206000060	SUNFLOWER SEEDS, NESOI	KG	115	96	76	98	76				
1208900020	OIL SEEDS; FLOUR/MEAL N.MUSTARD,NES	KG	12	6,115	2,255	6,135	2,255			6,115	2,255
1209210020	ALFALFA SEED; SOWING, CERTIFIED	KG	9	1,036	3,613	1,046	3,613			942	3,315
1209210040	ALFALFA SEED; SOWING, EXC.CERTIFIED	KG	30	256	627	260	627			258	627
1209250020	RYE GRASS SEED; SOWING, ANNUAL	KG	210	35	13	36	13				
1209250040	RYE GRASS SEED; SOWING, PERENNIAL	KG	223	12	9	12	9				
1209290060	SUDAN GRASS SEED; SOWING	KG	22	1,490	1,025	1,503	1,025			420	315
1209290080	SEEDS,OTHER FORAGE PLANTS; SOWING	KG	17	1,036	1,323	1,051	1,314	4	9	350	799
1209300000	SEEDS, HERB. FLOWER PLANTS; SOWING	KG	137	1	57			1	53	0	32
1209914000	ONION SEEDS; SOWING	KG	124	3	66	5	66			3	66
1209916000	PEPPER SEEDS; SOWING	KG	179	6	29	7	29			5	26
1209918010	CARROT SEEDS; SOWING	KG	103	7	87	9	87			7	87
1209918020	RADISH SEEDS; SOWING	KG	259	0	2	0	2			0	2
1209918040	CUCUMBER SEEDS; SOWING	KG	126	4	66	5	66			6	66
1209918050	LETTUCE SEEDS; SOWING	KG	158	7	40	9	40			7	40
1209918060	SQUASH SEEDS; SOWING	KG	28	29	683	35	683			26	623
1209918070	TOMATO SEEDS; SOWING	KG	45	23	338	26	319	2	19	20	290
1209919000	VEGETABLE SEEDS, NESOI; SOWING	KG	23	168	995	226	930	2	65	55	583
1209992000	SEEDS, TREE/SHRUB/FRT/SPORES;SOWING	KG	184	1	25			2	25		
1209994020	CANTALOUPE SEEDS; SOWING	KG	194	2	20	2	20			2	20
1209994040	WATERMELON SEEDS; SOWING	KG	54	33	289	45	289			38	289
1209994060	MELON SEEDS, NESOI; SOWING	KG	110	45	83	45	81	0	2	44	77
1214100000	ALFALFA MEAL/PELLETS; NESOI	TO	231	0	4	44	4				
1404900000	VEGETABLE PRODUCTS, NESOI	KG	176	1	32			2	32	1	32

-- SAUDI ARAB CONTINUED ON NEXT PAGE --

TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
1502000040	TALLOW; INEDIBLE	KG	116	132	75	132	75				
1512190040	SAFFLOWER OIL; REFD, N. MODIFIED	KG	37	374	552	426	552				
1515210000	CORN OIL; CRUDE, N.CHEM. MODIFIED	KG	7	10,996	5,533	11,398	5,533				
1515290040	CORN OIL; FULLY REFD, N. MODIFIED	KG	5	32,303	21,149	32,370	21,149			8	12
1515900000	VEGETABLE FATS/OILS, NESOI; FIXED	KG	71	127	199	144	199			15	32
1516200000	FATS/OILS, VEGETABLE; HYDROGEN.,ETC	KG	122	45	68	47	68			20	24
1517100000	MARGARINE; EXC. LIQUID	KG	100	73	96	75	96				
1517903040	FATS,BAKING/FRYING, VEGETABLE; MIXT	KG	36	600	552	687	552				
1517903060	FATS,BAKING/FRYING, NESOI; MIXT	KG	167	58	35	58	35				
1517904015	OIL, SALAD/COOK.; P.HYDROGEN.,NESOI	KG	90	143	119	149	119			122	103
1517904035	FATS/OILS, ANIMAL/VEG.; ED., NESOI	KG	205	20	15	25	15			19	13
1518000000	FATS/OILS, ANIMAL/VEG.; INED. MIXES	KG	211	14	13	16	13				
1521900000	BEESWAX, WHET./NOT REFINED/COLORED	KG	253	0	4	0	4				
1601000000	SAUSAGES,ETC.;MEAT/MEAT OFFAL/BLOOD	KG	20	342	1,059	406	1,059			34	91
1602100000	MEAT PREPS.,HOMOG., OF OFFAL/BLOOD	KG	146	17	51	18	51				
1602200000	LIVERS, ANIMAL; PREP/PRES	KG	95	66	114	82	114				
1602310040	TURKEY MEAT/OFFAL; PREP/PRES, NESOI	KG	87	32	124	34	124				
1602390020	POULTRY, EXC. TURKEY; PREPD MEALS	KG	102	51	91	59	91			51	91
1602390040	POULTRY, MEAT/OFFAL, N.LIVER; PR/PR	KG	131	15	62	17	62			6	23
1602509020	BEEF, MEALS; W/ CEREALS/VEGS.	KG	86	56	125	61	125				
1602509500	BEEF/OFFAL, NESOI; PRE/PRES	KG	42	131	405	144	405				
1604112000	SALMON, WH/PIECES; N.MINCED, IN OIL	KG	266	0	2	0	2				
1604114040	SALMON, NESOI, N. IN OIL; CND	KG	262	0	2	1	2				
1604130000	SARDINES, WH/PIECES, N.MINCED;PR/PR	KG	237	1	7	1	7				
1604140000	TUNAS, WH/PIECES, N.MINCED; PR/PR	KG	191	3	21	3	21				
1605907000	MOLLUSCS, ETC., NESOI; PREP/PRES	KG	241	1	6	1	6				
1702904500	SUGARS & SYRUPS, NESOI; CANE/BEET	KG	195	27	19	27	19			19	18
2001100000	CUCUMBERS, PREP/PRES BY VINEGAR ETC	KG	89	349	121	467	121				
2001900000	VEGETABLES/FRUIT/NUTS; PR/PR BY VIN	KG	138	40	56	54	56				
2002100000	TOMATOES, WH/PCS; PRESD EXC. W/VIN	KG	132	63	61	81	61			68	61
2002900060	TOMATO PASTE	KG	75	104	166	127	166			85	150
2002900080	TOMATOES, NESOI; PREP EXC. W/VIN	KG	82	216	142	257	142			216	142
2004100020	POTATOES, FR-FR; FRZN	KG	40	554	413	634	413			20	16
2004100040	POTATOES EXC. FR-FR; PREP/PRES,FRZN	KG	250	1	4	2	4				
2004903000	BEANS; PREP/PRES, FRZN	KG	173	12	33	17	33			12	33
2004909080	VEGETABLES & MIXTS; PREP/PRES, FRZN	KG	83	88	142	105	142			16	19
2005100000	VEGETABLES, HOMOG.;PREP/PRES,N.FRZN	KG	181	39	28	61	28				
2005200020	POTATO CHIPS; PREP/PRES, N.FRZN	KG	26	335	924	414	924			134	358
2005200060	POTATOES, NESOI; PREP/PRES, N. FRZN	KG	33	231	596	525	596			86	141
2005400000	PEAS (SATIVUM); PREP/PRES, N. FRZN	KG	50	150	323	225	323			26	13
2005514020	BEANS, SHLD, EXC.COWPEAS; DR/CND	KG	58	435	254	589	254			485	254
2005514060	BEANS, SHLD, EXC.C-P; PREP/PRES/CND	KG	165	77	36	86	36				
2005590000	BEANS, N.SHLD; PREP/PRES, N. FRZN	KG	32	1,274	618	1,473	618				
2005600000	ASPARAGUS; PREP/PRES, N. FRZN	KG	178	22	30	27	30			17	20
2005700000	OLIVES; PREP/PRES, N. FRZN	KG	190	4	21	6	21			4	21
2005800000	SWEET CORN; PREP/PRES, N. FRZN	KG	55	357	284	416	284			36	32
2005900000	VEGETABLES, MIXS., NESOI,P/P,N.FRZN	KG	39	403	452	479	452			3	4
2007911000	CITRUS FRUIT PASTE/PUREE; CKD PREPS	KG	216	5	13	19	13				
2007998000	FRUIT/NUT PASTE/PUREE,NES;CKD PREPS	KG	78	201	156	230	156			7	7
2007999000	FRUIT JAM/JELLY/MARMALADE:CKD PREPS	KG	97	63	114	70	114				
2008193020	PISTACHIOS; PREP/PRES, NESOI	KG	263	1	2	1	2			1	2
2008194000	ALMONDS; PREP/PRES, NESOI	KG	47	56	335	72	335			56	335
2008198500	NUTS,MIXTS.,PEANUTS/SEEDS;P/P,NESOI	KG	209	2	13	4	13			2	13
2008199500	NUTS OR SEEDS,OTHER PREP/PRES;NESOI	KG	159	15	39	31	39			5	20
2008307000	GRAPEFRUIT; PREP/PRES, NESOI	KG	229	11	9	14	9				
2008400000	PEARS; OTH. PREP/PRES, NESOI	KG	128	64	66	83	66			10	11
2008500000	APRICOTS; OTH. PREP/PRES, NESOI	KG	172	26	33	30	33			10	13
2008600020	CHERRIES, MARASCH.; PREP/PRES,NESOI	KG	101	49	95	61	95			5	11
2008600040	CHERRIES, SWEET; PREP/PRES, NESOI	KG	151	56	45	63	45				
2008600060	CHERRIES, TART; PREP/PRES, NESOI	KG	232	4	8	5	8				
2008700000	PEACHES; OTH. PREP/PRES, NESOI	KG	74	171	169	202	169			66	69
2008800000	STRAWBERRIES; PREP/PRES, NESOI	KG	200	15	17	16	17				
2008920000	FRUIT MIXT., NESOI; OTH. P/P, NESOI	KG	19	975	1,129	1,173	1,129			227	279
2008991900	BERRIES, EXC. STRAW.;OTH. P/P,NESOI	KG	166	46	36	53	36			13	5
2008997000	FRUIT & OTH. PLANT PARTS; P/P,NESOI	KG	104	48	90	55	90			29	64
2009110020	ORANGE JUICE; FRZN, CONT < 0.946 L	LT	160	77	38	43	38				
2009110040	ORANGE JUICE; FRZN, .94<CONT<3.78 L	LT	248	9	4	2	4				
2009110060	ORANGE JUICE; FRZN, CONT > 3.78 L	LT	134	146	59	39	59				
2009192000	ORANGE JUICE; N.FRZN,N.CONC,> 1.5 L	LT	39	914	415	599	415				
2009194000	ORANGE JUICE; N.FRZN, NESOI	LT	114	107	77	110	77				
2009202000	GRAPEFRUIT JUICE; N. CONC, > 1.5 L	LT	61	457	243	452	243				
2009204020	GRAPEFRUIT JUICE; NESOI, FRZN	LT	93	229	115	235	111	2	8		
2009204040	GRAPEFRUIT JUICE; NESOI, N. FRZN	LT	234	10	8	12	8				
2009303000	CITRUS JUICE, SINGLE FRUIT; N.CONC	LT	265	9	2	2	2				
2009306020	LEMON JUICE; CONC, FRZN	LT	133	91	59	41	59			88	57
2009308000	CITRUS FRUIT JCE; UNMIXD,CONC,NESOI	LT	203	19	14	18	14				
2009500000	TOMATO JUICE; DRY WGT CONTENT < 7%	LT	88	258	124	239	124			76	45
2009600020	GRAPE JUICE/MUST; UNFERM, N.CONC	LT	180	67	28	68	28				
2009600040	GRAPE JUICE/MUST; UNFERM, CONC,FRZN	LT	240	9	6	3	6				
2009700000	APPLE JUICE	LT	66	374	227	465	227				
2009800000	FRUIT JUICE; WH/N. SWEETENED, NESOI	LT	62	554	241	174	241			27	24
2009902000	VEGETABLE JUICES; MIXTURES	LT	63	323	239	221	239			305	224
2009904000	FRUIT JUICES; MIXTURES	LT	60	648	247	571	247			16	5
2103202000	TOMATO KETCHUP	KG	84	135	138	190	138			17	26
2103204000	TOMATO SAUCES, NESOI	KG	31	612	621	956	621			88	109
2104100020	SOUPS, BROTHS, & PREPS THEREOF; DR	KG	150	9	46	10	46			3	10
2104100060	SOUPS, BROTHS ETC, NESOI; EXC. DR	KG	185	25	25	34	25				
2105000010	ICE CREAM	KG	141	327	54	335	54			12	18
2106100000	PROTEIN CONC. & TEXTURED PROTEIN	KG	103	75	91	81	91			60	52
2203000000	BEER MADE FROM MALT	LT	43	619	395	816	395				
2302200000	RICE, BRAN & OTH. RESIDUES THEREOF	TO	49	2	327	2,037	327				
2302300000	WHEAT, BRAN & OTH. RESIDUES THEREOF	TO	227	0	9	65	9				
2309901040	FEED, LIVESTOCK; PREP, NESOI	TO	239	0	7	27	4	16	3		
2309908000	FEED PREPS., NESOI	KG	120	250	69	281	65	0	4		

-- SAUDI ARAB CONTINUED ON NEXT PAGE --

TABLE 7.

1995 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
5201001020	COTTON; N.C/N.C: 19.1 <ST< 28.6MM	KG	111	0	82	74	82				
	TOTALS FOR SAUDI ARAB				$348,060		$344,779		$3,275		$67,931

SOUTH KOREA COUNTRY RANK 3

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
101110000	HORSES, LIVE, PURBRED. BREEDING	NO	259	0	39			0	39		
101190000	HORSES, LIVE, EXC. PURBRED. BREEDING	NO	98	0	447			3	447	0	166
102100010	CATTLE, DAIRY, BREEDING, MALE	NO	108	0	361			17	361		
103100000	SWINE, LIVE, BREEDING	NO	80	2	558			103	558		
104100000	SHEEP, LIVE	NO	284	1	28			3	28		
105110010	CHICKENS, BREEDING LAYERS, <185 G	NO	65	327	531			2	531		
105110020	CHICKENS, BREEDING BROILERS, <185 G	NO	60	220	946			10	946		
105110040	CHICKENS, EXC. BRDNG,< 185 G, NESOI	NO	248	12	46			1	46		
106000000	ANIMALS, LIVE, NESOI	X	87	0	500			17	500		112
201100090	BEEF, CRCSS. (W/H),NESOI; FR/CHLD	KG	69	233	768	222	710	11	58	233	768
201203000	BEEF, PROC., W BONE; FR/CHLD	KG	127	55	248	22	53	35	195	55	248
201206000	BEEF, EXC. PROC., W BONE; FR/CHLD	KG	8	5,205	18,700	5,432	18,699	1	2	5,205	18,700
201303030	BEEF, BONELESS, PROC.; FR/CHLD	KG	101	94	411	98	356	9	55	94	411
201306000	BEEF, BONELESS, EXC. PROC.; FR/CHLD	KG	38	977	2,762	1,028	2,744	2	18	961	2,703
202100090	BEEF, NESOI, CRCSS. (W/H); FRZN	KG	37	1,241	3,356	1,294	3,356			983	2,659
202203000	BEEF, CUTS, W BONE, PROC.; FRZN	KG	47	420	1,852	407	1,751	35	101	321	1,407
202206000	BEEF, CUTS, W BONE, EXC.PROC.;FRZN	KG	15	3,369	11,099	3,531	11,074	2	25	3,342	11,062
202303000	BEEF, CUTS, BONELESS, PROC.; FRZN	KG	11	3,311	15,605	3,438	15,318	71	287	2,599	12,396
202306000	BEEF, CUTS, BONELESS,EXC.PROC.;FRZN	KG	7	6,649	24,011	6,849	23,605	131	407	6,324	22,603
203121000	PORK, HAMS, W BONE, PROC.; FR/CH	KG	269	9	35	7	23	3	12	9	35
203129000	PORK, HAMS, W BONE,EXC.PROC.;FR/CH	KG	380	1	3	1	3			1	3
203194000	PORK, NESOI, EXC. PROC.; FR/CHLD	KG	148	54	186	68	186				
203210000	PORK, CRCSS. (W/H); FRZN	KG	378	1	3			1	3	1	3
203221000	PORK, HAMS, W BONE, PROC.; FRZN	KG	227	15	56	22	56				
203292000	PORK, NESOI, PROC.; FRZN	KG	199	21	84	21	76	2	8	21	84
203294000	PORK, NESOI, EXC. PROC.; FRZN	KG	131	65	227	76	227			65	224
204220000	MEAT, SHEEP, W/BONE, NESOI; FR/CHLD	KG	342	1	9	1	9			1	9
204230000	MEAT, SHEEP, BONELESS; FR/CHLD	KG	205	25	78	27	78			25	78
204300000	MEAT, LAMB, CRCSS. (W/H); FRZN	KG	241	11	50	11	50			11	50
204420000	MEAT, SHEEP, W BONE, NESOI; FRZN	KG	171	54	137	23	40	35	97	54	137
206100000	OFFAL, BOV., EDIBLE; FR/CHLD	KG	116	175	298	184	298			175	298
206290000	OFFAL, BOV., NESOI, EDIBLE; FRZN	KG	48	1,599	1,791	1,668	1,759	15	32	1,597	1,787
206800000	OFFAL, OTHER AN., EDIBLE; FR/CHLD	KG	273	34	33	35	33			34	33
206900020	OFFAL, SHEEP & LAMB, EDIBLE; FRZN	KG	245	9	47	9	47			9	47
207102000	TURKEYS; WH, FR/CHLD	KG	364	1	2	2	2			1	2
207210020	CHICKENS, YOUNG; WH, FRZN	KG	157	136	165	97	112	45	52	136	165
207210040	CHICKENS, NOT YOUNG; WH, FRZN	KG	289	27	26	29	26			27	26
207220000	TURKEYS; WH, FRZN	KG	255	19	28	19	28			19	28
207230000	DUCKS, GEESE, GUINEAS; WH, FRZN	KG	372	1	4	1	4			1	4
207390020	CHICKEN CUTS & ED. OFFAL; FR/CH	KG	205	59	74			61	74	57	65
207410000	CHICKEN CUTS & OFFAL; FRZN	KG	226	8	56			8	56	8	56
207420000	TURKEY CUTS & OFFAL; FRZN	KG	181	112	108	119	108			37	41
208200000	FROGS LEGS; FR/CHLD/FRZN	KG	336	4	10	4	10			4	10
208900000	MEAT & ED. MEAT OFFAL, NESOI;F/C/F	KG	218	16	60	16	60			2	6
210120020	PORK, BACON	KG	266	9	37	7	30	3	6	9	37
210120040	PORK BELLIES; SALTED/BR/DR/SMOKED	KG	201	35	81	22	38	20	43	35	81
210190000	PORK, NESOI; SALTED/BR/DR/SMOKED	KG	158	45	165	45	165			7	29
210200000	BEEF; SALTED/BR/DR/SMOKED	KG	152	32	174			37	174	32	174
210900000	MEAT, NESOI, ED. OFFAL; S/B/D/S	KG	233	21	53	12	32	11	21	21	53
301100000	FISH, ORNAMENTAL, LIVE	X	359	0	2			0	2		2
302120015	FISH, S.,CHINOOK (KING), O.; FR/CH	KG	194	9	36	9	36				
302120020	FISH, S.,CHUM (DOG), ST.; FR/CH	KG	240	19	50	19	50				
302120045	FISH, S.,SOCKEYE (RED), O.; FR/CH	KG	358	0	5			1	5		
302190000	FISH, SAL.(EXC. TR & S.),; FR/CH	KG	326	2	12	3	12				
302320000	FISH, TUNA, YELLOWFIN, E.F.; FR/CH	KG	193	33	89			34	89		
302500000	FISH, COD, EXCEPT FILLET; FR/CHLD	KG	197	38	85	39	83	0	3		
302650000	FISH, EEL, E.F.; FR/CHLD	KG	117	146	293	157	293			148	293
302700000	FISH, LIVER & ROES, ALL; FR/CHLD	KG	202	35	80	35	78	0	3	0	3
303100025	FISH, S., CHUM (DOG), O.; FRZN	KG	172	60	135	66	135				
303100045	FISH, S., SOCKEYE (RED), O.; FRZN	KG	56	119	530	130	530			1	15
303100055	FISH, S., COHO (SILVER), O.; FRZN	KG	234	49	52	53	52				
303100065	FISH, S., N.E.S., E.ST.; FRZN	KG	159	48	161	51	161				
303330000	FISH, FLAT, SOLE, E.F.; FRZN	KG	55	704	1,118	745	1,118			22	65
303390000	FISH, FLAT, N.E.S., E.F.; FRZN	KG	102	50	400	50	400				
303500000	FISH, HERRING, E.F.; FRZN	KG	30	3,062	4,921	3,171	4,921			1,955	4,030
303600000	FISH, COD, E.F.; FRZN	KG	40	2,343	2,414	2,496	2,414			90	321
303730000	FISH, ATLANTIC POLLOCK, E.F.; FRZN	KG	115	292	303	291	303				
303740000	FISH, MACKEREL, E.F.; FRZN	KG	192	55	59	56	59				
303750000	FISH, EEL, E.F.; FRZN	KG	45	1,311	1,875	1,339	1,875			1,190	1,632
303794060	FISH, SABLEFISH, E.F.; FRZN	KG	105	203	384	212	384				
303795000	FISH, N.E.S., E.F.; FRZN	KG	65	607	810	619	810			72	183
303804020	FISH, ROE, HERRING; FRZN	KG	31	2,925	4,693	3,047	4,683			2,737	4,462
303804080	FISH, LIVERS & ROE, N.E.S.; FRZN	KG	13	2,096	14,246	2,197	14,243	1	3	67	616
304203000	FISH, COD, FILLETS; FRZN	KG	175	49	124	53	124				
304207000	FISH, NESOI, FILLETS; FRZN	KG	57	548	1,044	575	1,044			30	62
304900000	FISH, NESOI, E.F.; FR/CH/FRZN	KG	27	2,537	5,179	2,634	5,175	1	5	17	37
305100000	FISH MEAL, FOR HUMAN CONSUMPTION	KG	44	1,157	1,935	1,207	1,874	12	61	15	79
305204040	FISH, ROE, HERRING;DR/SMKD/SALT/BR	KG	51	1,069	1,383	1,221	1,383			82	144
305410000	FISH, SALMON; SMOKED	KG	120	47	282	26	130	27	152	47	282
305510000	FISH, COD, DR; SALT/NOT, N. SMOKED	KG	308	2	18	2	18			2	18
305620000	FISH, COD; SALT/BR, NOT DR/SMKD	KG	291	11	24	20	24				
306120000	CRUST., LOBSTER, OTHER; FRZN	KG	109	44	358	13	94	37	264	44	358
306130000	CRUST., SHRIMPS & PRAWNS; FRZN	KG	303	1	20	1	20			1	20
306140000	CRUST., CRABS; FRZN	KG	36	678	3,653	704	3,462	33	191	39	254
306190090	CRUST., N.E.S.; FRZN	KG	155	47	171	49	167	0	4	47	171

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TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
306220000	CRUST., LOBSTER, N.E.S.; N. FRZN	KG	257	2	27			3	27	2	27
307290000	MOLLUSCS, SCALLOPS, E.LIVE; FR/CHLD	KG	204	10	50	12	80			10	80
307410040	MOLLUSCS, SQUID, NES, LIVE; FR/CHLD	KG	281	14	29	17	29				
307490040	MOLLUSCS, SQUID, NES,E.LIVE;FR/CHLD	KG	170	75	141	86	141			78	141
307990080	MOLLUSCS, NESOI; EXC. FR/CHLD	KG	196	18	86	18	86			18	86
401200000	MILK & CREAM; FR, 1% < FAT < 6%	LT	333	14	10			5	10	14	10
402210000	MILK & CREAM; PDR.,N.SW., FAT> 1.5%	KG	147	71	190	73	190				
402290000	MILK & CREAM; PDR., SW., FAT > 1.5%	KG	145	125	196	131	196				
402910000	MILK & CREAM; C/C, N.SW., NESOI	KG	323	15	13	16	13				
404104000	WHEY, DRIED	KG	58	2,880	1,040	3,038	1,040			1,819	602
404900000	MILK PRODUCTS, NESOI	KG	186	71	101	71	101			71	101
405005000	BUTTER	KG	160	92	158			98	158	92	158
405008040	MILK PRODUCTS, FATS & OILS, NESOI	KG	246	94	46	102	46			94	46
406200000	CHEESE, ALL, GRATED/POWDERED	KG	302	5	20	5	20			3	14
406300000	CHEESE, PROC., NOT GRATED/POWDERED	KG	268	7	27	7	19	1	8	7	27
406909000	CHEESE, INCLUDING MIXTURES, NESOI	KG	140	104	205	81	147	33	59	31	63
407000040	EGGS, IN SHELL; FR/PRES/COOKED	DO	318	16	15			1	15		
408110000	EGG YOLKS; DRIED, ALL	KG	222	19	57	20	57				
410000000	EDIBLE PRODS.OF ANIMAL ORIGIN,NESOI	KG	82	1	551	32	551			6	59
504000040	OFFAL, NESOI;PREP AS SAUSAGE CASING	KG	283	2	29			2	29	2	29
504000060	OFFAL, N. PREP AS SAUSAGE CASING	KG	322	3	14	4	14				
505100000	FEATHERS, DOWN, FOR STUFFING	KG	10	752	17,080	776	16,849	7	231	351	8,799
505900020	FEATHER MEAL	KG	46	1,651	1,861	9,473	1,861			291	191
506900000	BONES, HORN-CORES,PWDR/WASTE, NESOI	KG	119	31	285	44	285			12	16
507900000	HORNS, ANTLERS, HOOVES, NAILS; ALL	KG	39	305	2,754	269	1,697	35	1,057	86	1,012
510004040	CANTHARIDES,GLANDS,E.PANCREAS;PHARM	KG	187	2	99			0	75	0	75
511100000	CATTLE, BOVINE SEMEN	X	65	0	800			2	800		520
511995000	ANIMAL PRODS.,NESOI, UNFIT FOR H.C.	KG	161	33	156	29	40	5	116	29	75
602100000	CUTTINGS & SLIPS; UNROOTED, NESOI	NO	382	5	3			1	3		
602999090	PLANTS; LIVE, W/OUT SOIL, NESOI	NO	337	1	10			0	10		
603100000	CUT FLOWERS & BUDS; FRESH	NO	153	90	105	7	105			90	105
603900000	CUT FLOWERS & BUDS; DR/DYED/PREPD	X	129	0	232	26	123	14	109		14
604990000	FOLIAGE, BRANCHES, ETC.; ORN.,PREPD	X	319	0	14	2	9	0	5		12
701100000	POTATOES, SEED; FR/CHLD	KG	360	11	5	12	5				
702000000	TOMATOES; FR/CHLD	KG	223	83	57	87	57				
704902000	CABBAGE; FR/CHLD	KG	351	6	6	6	6				
705110000	LETTUCE, HEAD; FR/CHLD	KG	354	10	6	11	6			10	6
706900000	BEETS (SALAD), RADISHES; FR/CHLD	KG	370	4	4	9	4			4	4
709100000	ARTICHOKES, GLOBE; FR/CHLD	KG	321	3	14	3	14			3	14
709200000	ASPARAGUS; FR/CHLD	KG	317	7	15			7	15	7	15
709510000	MUSHROOMS; FR/CHLD	KG	352	1	6			1	6	1	6
709600000	PEPPERS, PIMENTO, ALLSPICE; FR/CHLD	KG	329	34	11	35	11				
710100000	POTATOES; FRZN	KG	386	3	2			3	2	3	2
710210000	PEAS (PISUM SATIVUM); FRZN	KG	151	220	181	136	115	102	66	218	178
710220000	BEANS, (VIGNA, PHASEOUS SP.); FRZN	KG	220	54	59	13	19	48	41	52	56
710290000	BEANS, OTHER LEG. VEGS.,NESOI; FRZN	KG	230	44	54	26	28	30	26	44	54
710300000	SPINACH, N.Z. AND ORACHE; FRZN	KG	316	7	16			8	16	7	16
710400000	SWEET CORN; FRZN	KG	242	66	49	69	49			17	13
710800000	VEGETABLES, NESOI; FRZN	KG	135	66	102	30	63	42	39	60	86
710900000	VEGETABLES, MIXTURES; FRZN	KG	320	8	14	8	11	0	3	8	14
712100000	POTATOES; DR	KG	297	11	20	11	20				
712904020	GARLIC; POWDER/FLOUR	KG	367	1	4	0	3	0	2	0	2
712908050	SWEET CORN SEEDS, FOR SOWING; DR	KG	371	1	4	1	4			1	4
712909000	VEGETABLES, NESOI, & MIXTURES; DR	KG	292	9	23	8	3	8	20	7	20
713101000	PEAS, SEEDS, FOR SOWING; DR/SHLD	KG	361	10	5	10	5				
713909000	BEANS, LEG.VEGS.,NESOI, ED.;DR/SHLD	KG	235	13	50	13	50			13	50
714900000	ROOTS, TUBERS, NESOI; FR/DR	KG	363	0	5			0	5		
801200000	BRAZIL NUTS, ALL	KG	232	15	53	15	53			15	53
802110000	ALMONDS; IN SHELL	KG	115	112	292	115	292			112	292
802120000	ALMONDS; SHELLED	KG	19	3,042	9,448	3,192	9,448			3,025	9,395
802502000	PISTACHIOS; IN SHELL	KG	215	13	63	13	61	0	2	13	63
802901500	PECANS; SHELLED	KG	314	2	16	3	16			2	16
802909100	NUTS, NESOI; IN SHELL	KG	348	3	7	3	7			3	7
802909500	NUTS, NESOI; SHELLED	KG	258	7	40	7	40			7	40
804100000	DATES; FR/DR	KG	374	1	4	1	4			1	4
804400000	AVOCADOS; FR	KG	203	47	73			51	73	47	73
805100020	ORANGES, TEMPLE; FR	KG	252	49	44	53	44			49	44
805100040	ORANGES, EXC. TEMPLES; FR	KG	91	609	469	343	354	320	115	609	469
805302000	LEMONS; FR	KG	50	2,359	1,679	2,551	1,675	4	4	2,358	1,679
805400000	GRAPEFRUIT; FR	KG	26	10,993	5,638	12,411	5,638			2,331	1,155
805900000	CITRUS, KUMQUATS & NESOI; FR	KG	231	54	53	57	53			54	53
806100000	GRAPES; FR	KG	221	64	58	86	58			64	58
806200000	GRAPES, (RAISINS); DR	KG	32	3,580	4,532	3,777	4,532			3,580	4,532
807200000	PAPAYAS (PAPAWS); FR	KG	242	28	29			32	29		
808200000	PEARS & QUINCES; FR	KG	290	54	26	54	26			36	17
809200020	CHERRIES, SWEET VARIETIES; FR	KG	93	232	460	51	148	103	249	76	228
810902060	KIWI FRUIT; FR	KG	270	36	35			39	35	36	35
810905000	FRUITS, NESOI; FR	KG	301	17	20	18	20			17	20
811906040	CHERRIES, SWEET VARIETIES; FRZN	KG	376	4	4			4	4	4	4
811907000	FRUIT AND NUTS, NESOI; FRZN	KG	357	4	5			4	5	4	5
813200000	PRUNES; DR	KG	139	125	206	133	206			125	206
813500060	MIXTURES: NESOI,FRUITS/NUTS OF CH.8	KG	144	108	202	217	202			108	202
814000000	PEEL, OF CITRUS/MELONS	KG	383	1	3	1	3			1	3
904120000	PEPPER; CRUSHED/GROUND	KG	71	85	712	124	712			36	297
904200000	PIMENTA/ALLSPICE; DR, CRSHD/GND	KG	368	1	4	1	4				
907000000	CLOVES; CLOVES & STEMS; WHOLE	KG	351	1	3	1	3				
908100000	NUTMEG	KG	343	1	5	1	5				
908200000	MACE	KG	347	0	7	0	7				
909200000	CORIANDER; SEEDS	KG	365	2	5	2	5				
910100000	GINGER	KG	263	29	38	39	38				
910300000	TUMERIC (CURCUMA)	KG	299	8	20	11	20			8	20
910400000	THYME; BAY LEAVES	KG	350	1	6	1	6				
910910000	MIXTURES, OTH SPICES OF CHAPTER 9	KG	190	25	95	25	63	9	33	8	36
910990000	SPICES, NESOI	KG	52	179	1,306	179	752	12	418	84	563

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TABLE 7.

1999 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
1001902000	WHEAT, OTHER	KG		41,732,212	297,903	1,738,764	297,903				
1002000000	RYE GRAIN	KG	94	5,720	459	8,577	459				
1004000000	OATS	KG	169	956	144	1,753	144				
1005100000	CORN (MAIZE) SEED, CERT, EXC.SWEET	KG	67	186	793	191	793			166	793
1005902000	CORN (MAIZE), EXC. SEED	KG		15,144,710	624,126	5,189,540	624,126				
1005904040	POPCORN, UNPOPPED, EXC. SEED	KG	74	951	628	1,034	625	6	3	13	12
1005904060	CORN (MAIZE) EXC.SW.,NESOI,EXC.SEED	KG	12	134,475	15,477	134,474	15,477				
1006204020	RICE, LONG GRAIN, HUSKED (BROWN)	KG	237	79	51	80	51				
1006204040	RICE, MEDIUM GRAIN, HUSKED (BROWN)	KG	362	15	5			15	5	15	5
1006309020	RICE, MILLED, NESOI; MEDIUM GRAIN	KG	334	26	10	27	10			26	10
1006309030	RICE, MILLED, NESOI; SHORT GRAIN	KG	164	247	149	245	149			247	149
1007000020	GRAIN SORGHUM SEED	KG	75	411	624	415	624			306	463
1007000040	GRAIN SORGHUM, EXC. SEED	KG	23	48,400	5,065	48,399	5,068				
1008100000	BUCKWHEAT	KG	328	33	12	33	12			33	12
1102900000	FLOURS, CEREAL N.WHEAT/MESLIN,NESOI	KG	383	7	2	7	2			7	2
1103130000	CORN (MAIZE),NESOI; GROATS AND MEAL	KG	369	5	4	5	4			5	4
1103190000	CEREAL, NESOI; GROATS AND MEAL	KG	257	264	41	264	41				
1104120000	OAT GRAIN; ROLLD/FLKD	KG	207	115	74	133	74			118	74
1104190000	GRAINS, NESOI, N.RICE;ROLLD/FLKD	KG	293	10	22	11	22			10	22
1104300000	CEREAL, GERM; WHL/ROLLD/FLKD/GRND	KG	265	55	37	88	37				
1105200000	POTATOES; FLAKES	KG	379	7	3			7	3		
1106100000	VEGETABLES, LEG.; OR FLOUR/MEAL	KG	229	35	55	35	55				
1106300000	FLOUR; MEAL & POWDER, NESOI OF CH.8	KG	250	56	45			61	45	51	60
1107100000	MALT; NOT ROASTED	KG	126	507	259	508	259			94	49
1108110000	STARCH, WHEAT	KG	341	11	9			12	9	11	9
1108120000	STARCH, CORN (MAIZE)	KG	96	717	455	736	455			54	91
1108130000	STARCH, POTATO	KG	84	690	534	726	534			23	22
1108190000	STARCHES, NESOI	KG	128	317	239	347	239			299	225
1109000000	WHEAT GLUTEN, WH/NOT DRIED	KG	310	31	16	37	18			31	18
1207200000	COTTON SEEDS	KG	339	51	9	51	9			51	9
1207500000	MUSTARD SEEDS	KG	315	11	16	11	16				
1208900000	OIL SEEDS; FLOUR/MEAL N.MUSTARD,NES	KG	228	62	56	62	56			62	56
1209210020	ALFALFA SEED; SOWING, CERTIFIED	KG	324	3	13	3	13				
1209210040	ALFALFA SEED; SOWING, EXC.CERTIFIED	KG	344	3	8	2	5				
1209222000	CLOVER SEED; SOWING, WHITE/LADINO	KG	392	0	2	0	2				
1209224040	CLOVER SEED; SOWING, RED	KG	346	3	8	3	8				
1209230020	FESCUE SEED; SOWING, TALL	KG	162	95	154	96	154				
1209230040	FESCUE SEED; SOWING, EXC. TALL	KG	203	44	80	44	80				
1209250020	RYE GRASS SEED; SOWING, ANNUAL	KG	132	321	223	322	223				
1209250040	RYE GRASS SEED; SOWING, PERENNIAL	KG	162	95	106	95	106				
1209260000	TIMOTHY GRASS SEED; SOWING	KG	349	6	7	5	7				
1209290020	BENT GRASS SEED; SOWING	KG	353	3	6	3	6				
1209290040	ORCHARD GRASS SEED; SOWING	KG	143	152	202	153	202				
1209290060	SUDAN GRASS SEED; SOWING	KG	63	480	779	498	779			356	560
1209290080	SEEDS,OTHER FORAGE PLANTS; SOWING	KG	95	341	455	343	455			253	280
1209300000	SEEDS, HERB. FLOWER PLANTS; SOWING	KG	163	0	154			1	151	0	26
1209918050	LETTUCE SEEDS; SOWING	KG	267	3	36	3	21	1	13	3	34
1209992000	SEEDS, TREE/SHRUB/FRT/SPORES;SOWING	KG	303	4	20			4	20	2	10
1209994060	MELON SEEDS, NESOI; SOWING	KG	312	0	17			0	17		
1212200000	SEAWEEDS & OTHER ALGAE; FR/DR	KG	377	1	4	1	4			1	4
1212300000	FRUIT STONES; FOR HUMAN CONSUMPTION	KG	262	15	38	20	37	0	2	15	37
1212990000	VEGETABLE PRODS, NESOI; HUMAN CONS.	KG	260	9	39	4	10	5	29	3	8
1214100060	ALFALFA MEAL/PELLETS; NESOI	TO	355	0	5	51	5				
1214900020	HAY; WH/NOT IN THE FORM OF PELLETS	TO	330	0	10	90	10			0	5
1302200000	PECTIC SUBSTANCES & PECTATES	KG	264	6	37	5	33	1	4	6	37
1302310000	AGAR	KG	295	8	21	8	21			8	21
1404900000	VEGETABLE PRODUCTS, NESOI	KG	393	1	2	1	2				
1501000020	LARD	KG	176	300	122	300	122			300	122
1501000040	GREASE; CHOICE WHITE	KG	124	1,041	265	1,041	265			490	176
1501000060	GREASE; YELLOW	KG	20	27,850	8,443	28,577	8,443			10,610	3,499
1502000020	TALLOW; EDIBLE	KG	41	5,709	2,184	5,732	2,184			3,909	1,588
1502000040	TALLOW; INEDIBLE	KG	9	51,388	17,453	51,390	17,453			25,683	9,363
1502000060	FATS OF BOVINE ANIMALS, EXC. TALLOW	KG	142	491	203	543	203			87	49
1505100000	WOOL GREASE; CRUDE	KG	332	3	10	3	10			3	10
1505900000	WOOL GREASE; EXC.CRUDE, DERIVATIVES	KG	210	27	72	28	72			9	36
1506000000	ANIMAL FATS/OILS, NESOI; N.MODIFIED	KG	141	216	203	234	200	1	3	184	146
1509900000	OLIVE OIL; REFD, N.CHEM. MODIFIED	KG	356	10	5	12	5				
1510000000	OLIVE-RESIDUE OIL/BLENS; N.MODIFIED	KG	110	713	356	645	356			537	284
1512110040	SAFFLOWER OIL; CRUDE, N. MODIFIED	KG	294	15	22	16	22			15	22
1512190040	SAFFLOWER OIL; REFD, N. MODIFIED	KG	304	15	19	16	19			15	19
1512210000	COTTONSEED OIL; CRUDE, N. MODIFIED	KG	23	14,040	7,271	14,050	7,271			12,741	6,609
1512290020	COTTONSEED OIL;ONCE-REFD,N.MODIFIED	KG	123	500	270	500	270			500	270
1512290040	COTTONSEED OIL; REFD, N. MODIFIED	KG	35	5,475	3,695	6,536	3,695			6,463	3,679
1515290040	CORN OIL; FULLY REFD, N. MODIFIED	KG	391	1	2	1	2			1	2
1515500000	SEASAME OIL; CRUDE/REFINED	KG	390	1	2	1	2				
1515600000	JOJOBA OIL; ALL, N. MODIFIED	KG	179	5	112	5	99	1	14	5	112
1515900000	VEGETABLE FATS/OILS, NESOI; FIXED	KG	191	24	95	26	95			9	45
1516100000	FATS/OILS, ANIMAL; HYDROGEN., ETC.	KG	306	3	19	1	12	2	7		
1516200000	FATS/OILS, VEGETABLE; HYDROGEN.,ETC	KG	51	395	557	416	550	1	8	54	63
1517100000	MARGARINE; EXC. LIQUID	KG	345	4	8	4	8				
1517903020	OILS,SALAD & COOKING; EDIBLE MIXES	KG	73	600	657	736	657			600	657
1517903040	FATS,BAKING/FRYING, VEGETABLE; MIXT	KG	373	4	4	4	4			4	4
1517903060	FATS,BAKING/FRYING, NESOI; MIXT	KG	134	57	105	72	99	2	6	7	12
1517904015	OIL, SALAD/COOK.; P.HYDROGEN.,NESOI	KG	279	5	31	8	31			8	31
1517904035	SOYBEAN OIL; WH.HYDROGEN.,ED.,NESOI	KG	286	23	28	17	23	5	4	23	28
1517904055	COTTONSEED OIL;WH.HYDROGEN.,ED.,NES	KG	296	26	21	34	21			26	21
1517904085	FATS/OILS, ANIMAL/VEG.; ED., NESOI	KG	100	405	432	560	432			405	432
1518000000	FATS/OILS, ANIMAL/VEG.; INED. MIXES	KG	244	20	43	42	43				
1521100000	WAXES, VEGETABLE, EXC.TRIGLYCERIDES	KG	146	70	193	74	187	1	6	65	182
1521900000	BEESWAX, WHET./NOT REFINED/COLORED	KG	261	6	38	6	38			6	38
1601000000	SAUSAGES,ETC.;MEAT/MEAT OFFAL/BLOOD	KG	133	28	223	15	155	21	68	28	223
1602100000	MEAT PREPS.,HOMOG., OF OFFAL/BLOOD	KG	214	16	67	17	67			16	67
1602310020			385	1	2	1	2			1	2
1602411000	PORK, H/C, W/ CEREALS/VEGS.; PR/PR	KG	97	105	447	117	447			105	447

-- SOUTH KOREA CONTINUED ON NEXT PAGE --

TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
1602412000	PORK, HAMS/CUTS, BONED/COOKED; CND	KG	99	113	436	116	436			81	308
1602419000	PORK, HAMS & CUTS, NESOI; PREP/PRES	KG	56	256	1,094	269	1,094			186	818
1602422000	PORK, SHLDR/CUTS, BONED/COOKED; CND	KG	90	156	485	157	485			35	132
1602494000	PORK, NESOI, N. CEREALS/VEGS.;PR/PR	KG	200	20	82	20	82			20	82
1602497000	PORK, & MIXT., NESOI; PREP/PRESED	KG	136	52	217	60	217			4	14
1602900000	MEAT, NESOI, & BLOOD PREPS.; PR/PR	KG	106	101	362	121	362			80	286
1603009010	MEAT; JUICES & EXTRACTS	KG	121	55	281	82	279	0	3	2	13
1604197000	FISH, WH/PIECES, N.MINCED,NES;PR/PR	KG	272	19	33	19	33			19	33
1604201300	FISH PASTES; BALLS/CAKES/PUDDINGS	KG	14	5,495	11,468	5,975	11,468				
1604204500	FISH STICKS ETC.; MINCED, BREADED	KG	251	20	44	21	44				
1604206000	FISH, PREP/PRES; NESOI	KG	24	2,553	7,037	2,619	7,037			14	54
1604300000	CAVIAR & CAVIAR SUBSTITUTES	KG	275	4	33			5	33		
1605102040	CRABMEAT, PREPARED, NESOI; SEALED	KG	334	0	10			0	10		
1605104010	CRABMEAT, SNOW, NESOI, PREPD; FRZN	KG	177	44	120	49	120			15	3
1605201025	SHRIMPS/PRAWNS; FRZN, PRPD, NESOI	KG	340	1	9						
1605201040	SHRIMPS/PRAWNS; CND	KG	158	16	98	13	45	11	53	18	98
1605901500	CLAMS; PREP/PRES	KG	243	11	49	11	49				
1605906020	ABALONE; PREP/PRES	KG	79	93	590	102	590			93	590
1605906040	SCALLOPS; PREP/PRES	KG	169	12	97	13	97			12	97
1605907000	MOLLUSCS, ETC., NESOI; PREP/PRES	KG	178	25	113	31	113			25	113
1702904500	SUGARS & SYRUPS, NESOI; CANE/BEET	KG	180	150	112	181	112				
2001100000	CUCUMBERS, PREP/PRES BY VINEGAR ETC	KG	103	708	399	975	391	32	8	266	101
2001900000	VEGETABLES/FRUIT/NUTS; PR/PR BY VIN	KG	239	30	50	26	48	4	3	12	31
2002100000	TOMATOES, WH/PCS; PRESD EXC. W/VIN	KG	271	39	34	44	32	0	2	39	34
2002900060	TOMATO PASTE	KG	54	960	1,228	1,092	1,228			912	1,134
2002900080	TOMATOES, NESOI; PREP EXC. W/VIN	KG	173	134	132	152	132			136	132
2004100020	POTATOES, FR-FR; FRZN	KG	49	2,571	1,710	5,015	1,706	6	3		
2004100040	POTATOES EXC. FR-FR; PREP/PRES,FRZN	KG	156	195	166	393	166			6	10
2004908000	BEANS; PREP/PRES, FRZN	KG	253	37	44	61	44			37	44
2004909040	CORN, SWEET; PREP/PRES, FRZN	KG	359	10	5	10	5				
2004909060	PEAS; PREP/PRES, FRZN	KG	298	21	20	22	20			21	20
2004909080	VEGETABLES & MIXTS; PREP/PRES, FRZN	KG	168	211	145	240	145			188	123
2005200020	POTATO CHIPS; PREP/PRES, N.FRZN	KG	76	284	616	328	616			231	527
2005400000	PEAS (SATIVUM); PREP/PRES, N. FRZN	KG	364	4	5	11	5				
2005512040	COWPEAS, SHLD(B-E);PREP/PRES,N.FRZN	KG	325	36	12	39	12			36	12
2005514020	BEANS, SHLD, EXC.COWPEAS; DR/CND	KG	209	217	72	254	72			217	72
2005514040	BEANS, SNLD, EXC.C-P; PREP/PRES/CND	KG	166	138	146	163	146			138	146
2005590000	BEANS, N.SHLD; PREP/PRES, N. FRZN	KG	256	44	41	59	41			44	41
2005600000	ASPARAGUS; PREP/PRES, N. FRZN	KG	313	14	16	17	16				
2005700000	OLIVES; PREP/PRES, N. FRZN	KG	309	16	18	7	11	11	7	16	18
2005800000	SWEET CORN; PREP/PRES, N. FRZN	KG	77	1,019	594	1,111	594			67	66
2005900000	VEGETABLES, MIXS., NESOI,P/P,N.FRZN	KG	226	59	56	67	56			59	56
2006000000	FRUITS/NUTS/FRUIT-PEEL; SUGAR-PRSVD	KG	260	14	31	14	27	3	3	12	27
2007100000	FRUIT; HOMOGENIZED PREPS	KG	113	188	319	283	319			145	256
2007911000	CITRUS FRUIT PASTE/PUREE; CKD PREPS	KG	198	82	85	132	85			82	85
2007916000	CITRUS FRUIT JAMS/MARMS.; CKD PREPS	KG	92	399	463	434	463			362	405
2007998000	FRUIT/NUT PASTE/PUREE,NES;CKD PREPS	KG	254	33	43	35	42	2	2	32	42
2007999000	FRUIT JAM/JELLY/MARMALADE:CKD PREPS	KG	107	137	362	140	358	1	4	137	362
2008194000	ALMONDS; PREP/PRES, NESOI	KG	104	95	399	110	392	2	6	95	399
2008198500	NUTS,MIXTS.,PEANUTS/SEEDS;P/P,NESOI	KG	235	9	52	11	52			9	52
2008199010	MACADAMIA NUTS; PREP/PRES, NESOI	KG	268	2	36			3	36		
2008199500	NUTS OR SEEDS,OTHER PREP/PRES;NESOI	KG	247	19	46	19	43	1	3	7	17
2008309000	CITRUS FRUIT; OTH. PREP/PRES,NESOI	KG	216	50	62	65	62			50	62
2008500000	APRICOTS; OTH. PREP/PRES, NESOI	KG	154	40	172	42	172			40	172
2008600020	CHERRIES, MARASCH.; PREP/PRES,NESOI	KG	167	77	146	86	144	1	2	42	91
2008600040	CHERRIES, SWEET; PREP/PRES, NESOI	KG	278	18	31	21	31			4	5
2008700000	PEACHES; OTH. PREP/PRES, NESOI	KG	327	18	12			22	12	18	12
2008800000	STRAWBERRIES; PREP/PRES, NESOI	KG	331	26	10			32	10	26	10
2008920000	FRUIT MIXT., NESOI; OTH. P/P, NESOI	KG	135	177	220	250	199	5	18	172	198
2008997000	FRUIT & OTH. PLANT PARTS; P/P,NESOI	KG	394	1	2			1	2	1	2
2009110020	ORANGE JUICE; FRZN, CONT < 0.946 L	LT	65	1,556	854	604	854			1,349	850
2009110040	ORANGE JUICE; FRZN, .94<CONT<3.78 L	LT	22	15,447	7,569	3,596	7,569			15,447	7,569
2009110060	ORANGE JUICE; FRZN, CONT > 3.78 L	LT	17	24,373	9,749	4,736	9,749			24,373	9,749
2009192000	ORANGE JUICE; N.FRZN,N.CONC,> 1.5 L	LT	195	399	87			153	87	370	81
2009194000	ORANGE JUICE; N.FRZN, NESOI	LT	53	2,059	1,235	579	1,228	2	6	137	91
2009202000	GRAPEFRUIT JUICE; N. CONC, > 1.5 L	LT	150	299	181	289	175	6	7	172	102
2009204020	GRAPEFRUIT JUICE; NESOI, FRZN	LT	122	478	275	157	275			46	29
2009204060	GRAPEFRUIT JUICE; NESOI, N. FRZN	LT	225	85	56	62	56			49	32
2009303000	CITRUS JUICE, SINGLE FRUIT; N.CONC	LT	375	18	4	1	4			18	4
2009306020	LEMON JUICE; CONC, FRZN	LT	236	79	51	21	44	4	7	79	51
2009306040	LEMON JUICE; CONC, N. FRZN	LT	174	155	130	121	130			106	99
2009308000	CITRUS FRUIT JCE; UNMIXD,CONC,NESOI	LT	275	45	33	36	33				
2009500000	TOMATO JUICE; DRY WGT CONTENT < 7%	LT	125	443	264	676	246	62	17	433	259
2009600040	GRAPE JUICE/MUST; UNFERM, CONC,FRZN	LT	212	93	70	40	70			93	70
2009600060	GRAPE JUICE/MUST, CONC, N.FRZN	LT	219	79	60	28	51	3	8	47	35
2009700000	APPLE JUICE	LT	217	104	61	50	43	30	18	104	61
2009800000	FRUIT JUICES; WH/N. SWEETENED, NESOI	LT	83	1,243	538	183	260	328	276	399	172
2009902000	VEGETABLE JUICES; MIXTURES	LT	114	660	307	307	307			598	283
2009904000	FRUIT JUICES; MIXTURES	LT	111	1,117	353	293	327	19	26	606	196
2103202000	TOMATO KETCHUP	KG	89	693	491	780	491			693	491
2103204000	TOMATO SAUCES, NESOI	KG	61	584	887	655	885	3	2	482	696
2104100020	SOUPS, BROTHS, & PREPS THEREOF; DR	KG	130	144	230	176	230			144	230
2104100060	SOUPS, BROTHS ETC, NESOI; EXC. DR	KG	112	182	335	315	335			164	310
2105000010	ICE CREAM	KG	366	3	4			3	4	3	4
2106100000	PROTEIN CONC. & TEXTURED PROTEIN	KG	43	1,155	2,021	1,328	2,021			388	843
2203000000	BEER MADE FROM MALT	LT	62	1,754	876	2,503	876			1,600	794
2204100000	WINE, GRAPE, SPARKLING	LT	387	2	2			1	2	2	2
2204214000	WINE, GRAPE, NESOI; ALC <14%, < 2 L	LT	165	86	149	38	149			86	149
2204290020	WINE, GRAPE, NESOI; ALC <14%, > 2 L	LT	213	42	63	26	64	1	4	40	64
2205100000	VERMOUTH ETC.; GRAPES, FLAV., < 2 L	LT	255	11	43			2	43	11	43
2205900000	VERMOUTH ETC.; GRAPES, FLAV., > 2 L	LT	395	2	2			3	2	2	2
2206007000	FERMENTED BEVERAGES, NESOI	LT	249	137	46	33	46			137	46
2302100000	CORN, BRAN & OTH. RESIDUES THEREOF	TO	307	0	18	53	18				
2303100020	CORN GLUTEN MEAL; WH/NOT IN PELLETS	TO	33	11	3,973	10,661	3,973			0	149

-- SOUTH KOREA CONTINUED ON NEXT PAGE --

TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
2303200020	BEET-PULP; DR, WH/NOT IN PELLETS	TO	137	1	211	527	211			1	211
2306100030	COTTON SEED OILCAKE	KG	153	447	172	451	172			447	172
2308900020	CITRUS PULP PELLETS, ANIMAL FEED	TO	305	0	19	191	19			0	19
2308900040	ALFALFA HAY PELLETS AND CUBES	TO	79	5	592	5,353	592				
2308907000	FEEDING MATERIALS; VEG.MATTER,NESOI	KG	335	59	10	60	10			59	10
2309901020	FEEDS, POULTRY; PREP	TO	277	0	32	105	32			0	32
2309901030	FEED, DAIRY CATTLE; PREP	TO	149	0	182	411	176	3	6	0	156
2309901040	FEED, LIVESTOCK; PREP, NESOI	TO	70	1	741	1,515	761			1	490
2309901050	FEEDS OR MIXED INGREDIENTS, NESOI	TO	72	2	687	2,064	669			2	438
2309908000	FEED PREPS., NESOI	KG	84	3,226	824	3,153	902	3	4	2,656	645
4101100000	HIDES, CALF; WH, FR/SALTED	PC	6	1,421	34,753	14,407	34,736	6	15	1,211	30,228
4101210020	HIDES, CATTLE; WH, FR/SALTED	PC	2	10,313	606,022	273,626	602,565			5,942	349,833
4101210040	HIDES, BOVINE; WH, FR/SALTED, NESOI	PC	19	305	8,359	3,777	8,313	28	46	246	7,256
4101220000	HIDES, BOVINE; E/S, FR/SALTED	PC	133	9	207	91	207			9	207
4101290000	HIDES, BOVINE; FR/SALTED, NESOI	KG	134	67	221	52	156	13	64	12	56
4101300000	HIDES, BOVINE; DR/PRESD, N.TANNED	PC	59	35	1,039	665	1,036	1	2	16	488
4101400000	HIDES, EQUINE; N.TANNED OR PREPD	PC	34	56	3,739	3,310	3,709			42	2,385
4102100000	SKINS, SHEEP/LAMB; W/WOOL, N.PREPD	PC	65	660	6,034	1,935	5,867	44	161	639	5,702
4102210000	SKINS, SHEEP/LAMB; W/O WOOL,PICKLED	PC	42	283	2,179	540	2,179			116	733
4102290000	SKINS, SHEEP/LAMB; W/O WOOL, PRESD	PC	88	66	497	148	466	1	31	11	98
5102200000	HAIR, CRSE ANIMAL; N.CRD, N.CMB	KG	274	0	33	0	33				
5105100000	WOOL; CARDED/COMBED	KG	311	3	17			4	17	3	12
5105210000	WOOL; CARDED/COMBED, FRAGMENTS	KG	211	7	71	7	71				
5105290000	WOOL; CARDED/COMBED: OTHER	KG	16	993	9,981	1,006	9,981			129	1,469
5201001010	COTTON; N.C/N.C: ST < 19.05MM	RB	29	17	4,981	3,821	4,981			12	3,318
5201001020	COTTON; N.C/N.C: 19.1 <ST< 28.6MM	RB	3	1,155	380,474	273,025	380,474			1,015	332,053
5201002030	COTTON,PIMA; N.C/N.C: ST > 28.6 MM	RB	21	16	7,861	3,747	7,856	1	5	15	7,832
5201009000	COTTON,EX.PIMA; N.C/N.C: ST>28.6 MM	RB	5	99	34,761	22,993	34,761			99	34,701
	TOTALS FOR SOUTH KOREA				$2,344,507		$2,331,354		$11,382		$962,930

SPAIN COUNTRY RANK 15

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
101110000	HORSES, LIVE, PRBRED. BREEDING	NO	168	0	35			1	35		
101190000	HORSES, LIVE, EXC. PRBRED. BREEDING	NO	155	0	50			2	50		
102100010	CATTLE, DAIRY, BREEDING, MALE	NO	125	0	92	38	92				
102100020	CATTLE, DAIRY, BREEDING, FEMALE	NO	44	1	873	123	873				
105110010	CHICKENS, BREEDING LAYERS, <185 G	NO	65	124	419			8	419		
105110020	CHICKENS, BREEDING BROILERS, <185 G	NO	35	175	1,679			11	1,679		
105110040	CHICKENS, EXC. BRDNG,< 185 G, NESOI	NO	92	464	183			11	183		
106000000	ANIMALS, LIVE, NESOI	X	87	0	210			5	210		
202100010	BEEF, VEAL, CRCSS. (W/H); FRZN	KG	249	0	3	0	3				
202100090	BEEF, NESOI, CRCSS. (W/H); FRZN	KG	249	0	3	0	3				
202203000	BEEF, CUTS, W BONE, PROC.; FRZN	KG	208	2	15	1	10	1	5		
202206000	BEEF, CUTS, W BONE, EXC.PROC.;FRZN	KG	201	4	20	4	20			1	7
202303000	BEEF, CUTS, BONELESS, PROC.; FRZN	KG	89	22	200	23	200				
202306000	BEEF, CUTS, BONELESS,EXC.PROC.;FRZN	KG	93	103	181	106	181			5	50
203192000	PORK, NESOI, PROC.; FR/CHLD	KG	225	3	8	3	8				
203292000	PORK, NESOI, PROC.; FRZN	KG	218	8	10	3	10				
203294000	PORK, NESOI, EXC. PROC.; FRZN	KG	146	19	60	19	60				
204220000	MEAT, SHEEP, W/BONE, NESOI; FR/CHLD	KG	242	2	5			2	5		
204420000	MEAT, SHEEP, W BONE, NESOI; FRZN	KG	160	5	29	5	29			2	12
204430000	MEAT, SHEEP, BONELESS; FRZN	KG	229	7	7	2	7				
206220000	OFFAL, BOV., LIVERS, EDIBLE; FRZN	KG	91	236	156	249	156				
206290000	OFFAL, BOV., NESOI, EDIBLE; FRZN	KG	127	142	80	134	73	7	7		
206410000	OFFAL, SWINE, LIVERS, EDIBLE; FRZN	KG	137	20	55	20	68				
206490000	OFFAL, SWINE,EXC.LIVERS,EDIBLE;FRZN	KG	124	113	95	121	85				
207210020	CHICKENS, YOUNG; WH, FRZN	KG	237	3	5	3	5				
207220000	TURKEYS; WH, FRZN	KG	142	38	65	35	65				
207390020	CHICKEN CUTS & ED. OFFAL; FR/CH	KG	57	456	491	500	491				
207410000	CHICKEN CUTS & OFFAL; FRZN	KG	17	5,061	5,122	5,196	5,122				
207420000	TURKEY CUTS & OFFAL; FRZN	KG	177	33	30	33	30			3	7
207500000	POULTRY LIVERS, ALL; FRZN	KG	207	23	17	23	17				
210110000	PORK, HAMS, W/ BONE; BR/DR/SMOKED	KG	212	4	14	4	14				
210120020	PORK, BACON	KG	222	4	9	4	9			2	4
210120040	PORK BELLIES; SALTED/BR/DR/SMOKED	KG	199	5	21	5	21				
210190000	PORK, NESOI; SALTED/BR/DR/SMOKED	KG	134	15	70	17	70				
301100000	FISH, ORNAMENTAL, LIVE	X	135	0	70	11	45	1	25		
301990000	FISH, NESOI, LIVE	X	215	0	13			6	13		
302120025	FISH, S.,CHUM (DOG), O.; FR/CH	KG	129	16	75	20	75				
302310000	FISH, TUNA, ALBACORE, E.F.; FR/CH	KG	126	36	91	37	91				
302390040	FISH, TUNA, N.E.S., E.F.; FR/CH	KG	211	18	14	19	14				
302693000	FISH, SABLEFISH, E.F.; FR/CH	KG	112	60	109			62	109		
303100055	FISH, S., COHO (SILVER), O.; FRZN	KG	241	1	5	1	5				
303100065	FISH, S., N.E.S., E.ST.; FRZN	KG	246	0	4	0	4			0	4
303390000	FISH, FLAT, N.E.S., E.F.; FRZN	KG	159	21	41	21	41				
303430000	FISH, TUNA, SKIP/BONITO, E.F.; FRZN	KG	116	96	102	100	102			57	66
303490040	FISH, TUNA, N.E.S., E.F.; FRZN	KG	202	2	19			2	19		
303600000	FISH, COD, E.F.; FRZN	KG	175	20	32	21	32				
303710000	FISH, SARDINES, E.F.; FRZN	KG	217	19	12	19	12				
303795000	FISH, N.E.S., E.F.; FRZN	KG	81	146	235	150	235				
303804080	FISH, LIVERS & ROE, N.E.S.; FRZN	KG	128	5	75			5	75		
304207000	FISH, NESOI, FILLETS; FRZN	KG	70	74	305	31	308			54	80
304900000	FISH, NESOI, E.F.; FR/CH/FRZN	KG	63	331	440	352	437	1	3		
305410000	FISH, SALMON; SMOKED	KG	236	0	5	0	5				
305630000	FISH, ANCHOVIES;SALT/BR, N. DR/SMKD	KG	58	269	499	293	499			176	253
306110000	CRUST., LOBSTER, ROCK; FRZN.	KG	206	2	18			2	18		
306120000	CRUST., LOBSTER, OTHER; FRZN	KG	56	56	505	65	505				
306130000	CRUST., SHRIMPS & PRAWNS; FRZN	KG	111	38	110	42	110			0	6
306210000	CRUST., LOBSTER, ROCK; N. FRZN	KG	194	2	22			3	22		
306220000	CRUST., LOBSTER, N.E.S.; N. FRZN	KG	113	9	107			12	107		

-- SPAIN CONTINUED ON NEXT PAGE --

TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
306230000	CRUST., SHRIMPS & PRAWNS; N. FRZN	KG	253	0	2			0	2	0	2
307100040	MOLLUSCS, OYSTERS, NESOI	KG	195	6	21			7	21		
307410020	MOLLUSCS, SQUID, LOL. LIVE; FR/CHLD	KG	60	165	244	175	244				
307410060	MOLLUSCS, CUTTLE.,NES,LIVE; FR/CHLD	KG	54	90	220	96	220				
307490020	MOLLUSCS, SQUID,LOL.,E.LIVE;FR/CHLD	KG	23	2,429	3,055	2,684	3,055			436	436
307490040	MOLLUSCS, SQUID, NES,E.LIVE;FR/CHLD	KG	31	1,394	2,153	1,521	2,153			567	550
307490060	MOLLUSCS, CUTTLE,NES;E.LIVE;FR/CHLD	KG	36	418	1,555	518	1,555				
307600000	MOLLUSCS, SNAILS, EXC. SEA SNAILS	KG	168	10	24			11	26	9	21
402100000	MILK & CREAM; PDR., SW., FAT < 1.5%	KG	55	255	525	258	525				
403100000	YOGURT, ALL	KG	181	18	29	18	29			18	29
405005000	BUTTER	KG	153	26	52						
406200000	CHEESE, ALL, GRATED/POWDERED	KG	101	53	131			2	5		
406909000	CHEESE, INCLUDING MIXTURES, NESOI	KG	255	3	2			3	2		
408110000	EGG YOLKS; DRIED, ALL	KG	185	10	25	11	25				
410000000	EDIBLE PRODS.OF ANIMAL ORIGIN,NESOI	KG	96	22	179	1	65				
504000020	OFFAL, SWINE;PREP AS SAUSAGE CASING	KG	83	48	226	54	226				
504000040	OFFAL, NESOI;PREP AS SAUSAGE CASING	KG	40	58	1,232	75	1,232			2	34
505900040	FEATHERS W SKINS & PARTS, INC. PORD	KG	254	0	2			0	2		
511100000	CATTLE, BOVINE SEMEN	X	34	0	1,986			6	1,986		1,065
511995000	ANIMAL PRODS.,NESOI, UNFIT FOR H.C.	KG	196	0	21			0	13		
601100000	BULBS/TUBERS/ROOTS/CORMS/RHIZOMES	NO	46	449	809	185	712	25	97	269	465
601200000	BULBS, ETC., IN GROWTH, & CHICORY	NO	106	16	124	140	116	1	8	1	6
602100000	CUTTINGS & SLIPS; UNROOTED, NESOI	NO	221	2	9			1	9		
602200000	TREES, SHRUBS, FOR EDIBLE FRUITS	NO	224	0	8			0	8		
602996010	TREES & SHRUBS; W/SOIL	NO	97	2	148	313	148				
602999010	TREES,SHRUBS; LIVE,W/OUT SOIL,NESOI	NO	131	3	74	205	74				
602999090	PLANTS; LIVE, W/OUT SOIL, NESOI	NO	62	39	462	204	412	17	51	3	35
603900000	CUT FLOWERS & BUDS; DR/DYED/PREPD	X	161	0	39	13	31	0	8		15
604910000	FOLIAGE, BRANCHES, ETC.; ORN.,FR	X	245	0	4			1	4		
604990000	FOLIAGE, BRANCHES, ETC.; ORN.,PREPD	X	138	0	58	28	64	0	3		
703200000	GARLIC; FR/CHLD	KG	178	20	30	20	30				
706900000	BEETS (SALAD), RADISHES; FR/CHLD	KG	162	43	38	46	39				
709904070	SWEET CORN; FR/CHLD	KG	173	71	33			71	33		
709905000	VEGETABLES, NESOI; FR/CHLD	KG	190	10	23	10	23				
712202000	ONIONS; POWDER/FLOUR	KG	43	631	970	664	970			631	970
712204000	ONIONS; DR, EXC. POWDER/FLOUR	KG	88	101	208	107	208			101	208
712908050	SWEET CORN SEEDS, FOR SOWING; DR	KG	82	112	226	110	214	5	12	6	10
712909000	VEGETABLES, NESOI, & MIXTURES; DR	KG	84	122	222	131	185	20	37	15	83
713101000	PEAS, SEEDS, FOR SOWING; DR/SHLD	KG	77	456	264	459	253	3	2	20	19
713104020	PEAS, GREEN, EXC. SEED; DR/SHLD	KG	74	1,061	290	1,074	290				
713105000	PEAS, NESOI, EXC.SEED; DR/SHLD	KG	171	60	34	61	34				
713202000	BEANS, CHICK.(GARB.),EXC.SEED;DR/SH	KG	150	96	56	79	50			18	11
713311000	BEANS, MUNG, SEEDS; DR	KG	48	412	795	417	795				
713316000	BEANS, MUNG, EXC. SEED; DR/SHLD	KG	163	70	38	18	12			17	12
713322000	BEANS, SMALL RED, EXC.SEED; DR/SHLD	KG	179	71	30	71	30			1	2
713331000	BEANS, KIDNEY/WHITE, SEED; DR/SHLD	KG	75	164	284	167	284				
713333000	BEANS, NAVY/PEA, EXC. SEED; DR/SHLD	KG	76	473	276						
713335000	BEANS, KIDNEY/WHITE,EX.SEED;DR/SHLD	KG	151	83	54	22	16				
713391500	BEANS, COWPEAS, EXC. SEED; DR/SHLD	KG	79	344	247	347	247			324	233
713395010	BEANS, BLACK, EXC. SEED; DR/SHLD	KG	103	211	129	195	118			195	118
713395020	BEANS, GT. NORTH.,EXC.SEED; DR/SHLD	KG	47	1,575	805	973	572				
713395050	BEANS, PINTO, EXC. SEED; DR/SHLD	KG	96	430	149						
713395080	BEANS, NESOI, EXC. SEED; DR/SHLD	KG	105	164	125	80	48			79	48
713402000	BEANS, LENTILS EXC. SEED; DR/SHLD	KG	19	9,144	4,177	9,226	4,177			551	273
713909000	BEANS, LEG.VEGS.,NESOI, ED.;DR/SHLD	KG	116	147	105	121	62	12	33	29	44
714900000	ROOTS, TUBERS, NESOI; FR/DR	KG	218	18	10						
802110000	ALMONDS; IN SHELL	KG	149	15	56	16	56			15	56
802120000	ALMONDS; SHELLED	KG	21	1,391	3,877	1,377	3,877			431	1,153
802210000	HAZELNUTS OR FILBERTS; IN SHELL	KG	144	39	64	39	64				
802310000	WALNUTS; IN SHELL	KG	3	14,554	24,590	14,770	24,590			12,931	22,031
802320000	WALNUTS; SHELLED	KG	13	2,053	5,450	2,179	5,450			1,712	4,743
802502000	PISTACHIOS; IN SHELL	KG	174	6	32	6	32			6	32
802901000	PECANS; IN SHELL	KG	71	192	307	196	307				
802909100	NUTS, NESOI; IN SHELL	KG	120	37	98	79	74				
804100000	DATES; FR/DR	KG	95	73	145	78	145			52	103
804200000	FIGS; FR/DR	KG	205	40	18	44	18				
804400000	AVOCADOS; FR	KG	169	16	34			17	34		
806200000	GRAPES, (RAISINS); DR	KG	53	389	557	410	557			382	531
808100000	APPLES; FR	KG	203	16	19	16	19				
809200020	CHERRIES, SWEET VARIETIES; FR	KG	133	64	70	68	70				
812100000	CHERRIES; PROV-PRES	KG	218	10	10	11	10				
813200000	PRUNES; DR	KG	20	2,161	3,967	2,361	3,967			2,064	3,800
813500020	MIXTURES, CONT. OR FRUITS OF CH.8	KG	233	7	6			8	6		
813500060	MIXTURES: NESOI,FRUITS/NUTS OF CH.8	KG	183	16	25	41	25				
910990000	SPICES, NESOI	KG	52	301	587	695	557				
1001901000	WHEAT, SEED	KG	56	998	531	998	531				
1001902000	WHEAT, OTHER	KG	26	16,776	2,766	26,896	2,756				
1005100000	CORN (MAIZE) SEED, CERT, EXC.SWEET	KG	16	1,836	5,123	1,865	5,082	7	40		
1005902000	CORN (MAIZE), EXC. SEED	KG	1	776,024	92,433	776,024	92,433				
1005904040	POPCORN, UNPOPPED, EXC. SEED	KG	38	2,718	1,373	188	53				
1005904060	CORN (MAIZE) EXC.SW.,NESOI,EXC.SEED	KG	8	92,651	12,470	92,651	12,470				
1006100000	RICE, WITH HUSK (PADDY/ROUGH)	KG	18	24,784	5,065	24,790	5,065			3,023	1,288
1006204020	RICE, LONG GRAIN, HUSKED (BROWN)	KG	7	41,094	12,485	41,096	12,485				
1006204040	RICE, MEDIUM GRAIN, HUSKED (BROWN)	KG	10	39,224	10,399	39,224	10,399			33,826	8,559
1006301020	RICE, MILLED, PO.; LONG GRAIN	KG	72	492	305	529	305				
1006309010	RICE, MILLED, NESOI; LONG GRAIN	KG	15	16,912	5,202	16,912	5,202				
1006309020	RICE, MILLED, NESOI; MEDIUM GRAIN	KG	27	8,829	2,591	8,829	2,591			8,829	2,591
1006309030	RICE, MILLED, NESOI; SHORT GRAIN	KG	165	69	36	70	36			69	36
1007000020	GRAIN SORGHUM SEED	KG	60	246	451	248	451				
1007000040	GRAIN SORGHUM, EXC. SEED	KG	5	165,954	18,951	165,954	18,951				
1008200000	MILLET	KG	160	210	39						
1008900020	WILD RICE	KG	230	19	7	19	7			19	7
1102200000	CORN (MAIZE) FLOUR	KG	226	10	8	11	8				
1104230000	CORN (MAIZE); PROC. GRAIN	KG	235	5	6	5	6				

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1995 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

TABLE 7.

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL		VESSEL		AIR		CAL PORTS	
				QUANTITY	VALUE	QUANTITY	VALUE	QTY	VAL	QUANTITY	VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
1108120000	STARCH, CORN (MAIZE)	KG	164	50	37	51	37				
1206000020	SUNFLOWER SEEDS, FOR OIL STOCK	KG	30	4,509	2,210	275	[illegible]				
1206000030	SUNFLOWER SEEDS, FOR PLANTING	KG	32	3,395	2,076	3,034	1,664	3	56	0	4
1206000050	SUNFLOWER SEEDS, NESOI	KG	11	12,395	6,106	2,447	1,360			129	84
1207200000	COTTON SEEDS	KG	37	1,322	1,511	1,327	1,511				
1209190000	BEET SEED, EXC. SUGAR; FOR SOWING	KG	159	5	23			2	11		
1209213020	ALFALFA SEED; SOWING, CERTIFIED	KG	99	47	135	48	135				
1209210040	ALFALFA SEED; SOWING, EXC.CERTIFIED	KG	187	50	24	51	24			20	10
1209222000	CLOVER SEED; SOWING, WHITE/LADINO	KG	119	26	99	25	99			24	91
1209224090	CLOVER SEED; NESOI	KG	157	12	46	12	46			12	46
1209230020	FESCUE SEED; SOWING, TALL	KG	145	44	56	25	43	19	13	12	21
1209230040	FESCUE SEED; SOWING, EXC. TALL	KG	121	45	99	48	98			2	4
1209250020	RYE GRASS SEED; SOWING, ANNUAL	KG	186	44	25	24	17	20	8	20	8
1209250040	RYE GRASS SEED; SOWING, PERENNIAL	KG	193	9	21	1	3	7	17		
1209290020	BENT GRASS SEED; SOWING	KG	59	113	483	113	481	0	2	60	307
1209290040	ORCHARD GRASS SEED; SOWING	KG	145	45	62	45	62				
1209290060	SUDAN GRASS SEED; SOWING	KG	156	55	48	58	48				
1209290080	SEEDS,OTHER FORAGE PLANTS; SOWING	KG	68	137	363	138	363			101	256
1209914000	ONION SEEDS; SOWING	KG	122	5	91	1	16	6	75	4	71
1209916000	PEPPER SEEDS; SOWING	KG	147	12	56	3	12	11	45	10	47
1209918010	CARROT SEEDS; SOWING	KG	130	21	75	3	15	21	60	10	38
1209918020	RADISH SEEDS; SOWING	KG	216	3	13	1	3	2	10	3	13
1209918030	SPINACH SEEDS; SOWING	KG	123	22	88	24	98			12	50
1209918040	CUCUMBER SEEDS; SOWING	KG	109	10	119	2	55	10	64	10	119
1209918050	LETTUCE SEEDS; SOWING	KG	104	5	120	4	73	3	46	5	114
1209918060	SQUASH SEEDS; SOWING	KG	102	24	131	22	102	6	29	23	126
1209918070	TOMATO SEEDS; SOWING	KG	79	15	263	3	55	15	208	12	202
1209919000	VEGETABLE SEEDS, NESOI; SOWING	KG	41	346	1,147	46	323	316	824	325	860
1209992000	SEEDS, TREE/SHRUB/FRT/SPORES;SOWING	KG	69	126	309	72	78	57	231	15	49
1209994020	CANTALOUPE SEEDS; SOWING	KG	115	18	105	13	62	9	41	11	72
1209994040	WATERMELON SEEDS; SOWING	KG	119	16	99	13	73	5	26	12	75
1209994060	MELON SEEDS, NESOI; SOWING	KG	49	231	747	226	547	8	199	79	485
1212200000	SEAWEEDS & OTHER ALGAE; FR/DR	KG	227	1	5	[illegible]	8				
1302310000	AGAR	KG	137	17	67	15	67				
1501000040	GREASE; YELLOW	KG	24	11,706	2,922	12,149	2,922				
1502000040	TALLOW; INEDIBLE	KG	9	39,535	12,087	39,535	12,097				
1503000000	LARD & TALLOW OILS; N. EMULSD/PREPD	KG	25	7,075	2,890	7,087	2,890				
1515290040	CORN OIL; FULLY REFD, N. MODIFIED	KG	206	8	17	9	17				
1515600000	JOJOBA OIL; ALL, N. MODIFIED	KG	182	2	28	2	28			2	28
1515900000	VEGETABLE FATS/OILS, NESOI; FIXED	KG	247	1	4	1	4				
1516200000	FATS/OILS, VEGETABLE; HYDROGEN.,ETC	KG	193	10	23	11	23			1	5
1517903040	FATS,BAKING/FRYING, VEGETABLE; MIXT	KG	257	1	2	1	2				
1518000000	FATS/OILS, ANIMAL/VEG.; INED. MIXES	KG	192	17	23	4	9				
1521100000	WAXES, VEGETABLE, EXC.TRIGLYCERIDES	KG	110	56	113	70	113				
1521900000	BEESWAX, WHET./NOT REFINED/COLORED	KG	176	1	31	1	27	0	4		
1601000000	SAUSAGES,ETC.;MEAT/MEAT OFFAL/BLOOD	KG	243	1	5	2	5				
1602310040	TURKEY MEAT/OFFAL; PREP/PRES, NESOI	KG	223	5	8			6	8		
1603009010	MEAT; JUICES & EXTRACTS	KG	240	1	5						
1604114040	SALMON, NESOI, N. IN OIL; CND	KG	234	1	6	1	6			1	6
1604200500	CRUST/MOLLUSCS ETC, PRODS.; MEALS	KG	138	26	43	25	43				
1604201300	FISH PASTES; BALLS/CAKES/PUDDINGS	KG	210	22	14	22	14				
1604204500	FISH STICKS ETC.; MINCED, BREADED	KG	143	24	64	27	64				
1604206000	FISH, PREP/PRES; NESOI	KG	66	159	387	134	387				
1604300000	CAVIAR & CAVIAR SUBSTITUTES	KG	141	3	55			4	66		
1605104040	CRABMEAT; PREP/PRES, NESOI	KG	90	73	191	79	191				
1605201040	SHRIMPS/PRAWNS; CND	KG	191	4	23			5	23	1	8
1605201050	SHRIMPS/PRAWNS, NESOI; PREP/PRES	KG	170	5	34			6	34		
1605906055	SQUID EXC. LOLIGO; PREP/PRES	KG	28	2,445	2,371	2,543	2,371			548	1,192
1605907000	MOLLUSCS, ETC., NESOI; PREP/PRES	KG	55	230	221	300	221				
2002100000	TOMATOES, WH/PCS; PRESD EXC. W/VIN	KG	200	27	20	32	20				
2002900080	TOMATOES, NESOI; PREP EXC. W/VIN	KG	165	100	36	100	36				
2003100000	MUSHROOMS; PREP/PRES EXC. W/VIN	KG	95	[illegible]	149	144	149				
2004909090	VEGETABLES & MIXTS; PREP/PRES, FRZN	KG	251	1	3	1	3			0	2
2005200040	POTATOES, NESOI; PREP/PRES, N. FRZN	KG	231	9	6	7	6				
2005600000	ASPARAGUS; PREP/PRES, N. FRZN	KG	154	17	51	17	51				
2005700000	OLIVES; PREP/PRES, N. FRZN	KG	117	77	101	113	101				
2005800000	SWEET CORN; PREP/PRES, N. FRZN	KG	64	675	433	760	394				
2005900000	VEGETABLES, MIXS., NESOI,P/P,N.FRZN	KG	184	16	25	13	25				
2006000000	FRUITS/NUTS/FRUIT-PEEL; SUGAR-PRSVD	KG	136	26	55	32	68				
2008194000	ALMONDS; PREP/PRES, NESOI	KG	100	42	134	47	134			42	134
2008193500	NUTS,MIXTS.,PEANUTS/SEEDS;P/P,NESOI	KG	238	2	5	0	2	2	3		
2008199010	MACADAMIA NUTS; PREP/PRES, NESOI	KG	213	2	13			2	13		
2008199500	NUTS OR SEEDS,OTHER PREP/PRES;NESOI	KG	173	18	34			18	34		
2008309000	CITRUS FRUIT; OTH. PREP/PRES,NESOI	KG	197	15	21	19	21				
2008920000	FRUIT MIXT., NESOI; OTH. P/P, NESOI	KG	232	9	6	17	6				
2009110040	ORANGE JUICE; FRZN, .946<CONT<3.79 L	LT	252	6	3	1	3				
2009800000	FRUIT JUICE; WH/N. SWEETENED, NESOI	LT	255	2	2	2	2				
2103202000	TOMATO KETCHUP	KG	219	29	14	35	14				
2103204000	TOMATO SAUCES, NESOI	KG	167	29	36	37	36				
2105000010	ICE CREAM	KG	239	1	5			1	5		
2106100000	PROTEIN CONC. & TEXTURED PROTEIN	KG	152	35	56	31	54				
2203000000	BEER MADE FROM MALT	LT	29	3,043	2,253	2,775	2,253				
2204100000	WINE, GRAPE, SPARKLING	LT	140	57	67	17	62	1	5	53	62
2204214000	WINE, GRAPE, NESOI; ALC <14%, < 2 L	LT	107	79	124	43	120	1	4	75	120
2204217000	WINE, GRAPE, NESOI; ALC >14%, < 2 L	LT	253	2	2	1	2			2	2
2206007000	FERMENTED BEVERAGES, NESOI	LT	132	213	71	9	68				
2302100000	CORN, BRAN & OTH. RESIDUES THEREOF	TO	62	14	1,114	13,908	1,114				
2302300000	WHEAT, BRAN & OTH. RESIDUES THEREOF	TO	228	0	7	99	7				
2302500000	LEGUM. BRAN & OTH. RESIDUES THEREOF	TO	248	0	3	15	3				
2303100010	CORN GLUTEN FEED; WH/NOT IN PELLETS	TO	2	516	66,064	516,167	66,054				
2303200020	BEET-PULP; DR, WH/NOT IN PELLETS	TO	39	10	1,250	9,642	1,280				
2306100000	COTTON SEED OILCAKE	KG	214	108	13	109	13				
2309901030	FEED, DAIRY CATTLE; PREP	TO	244	0	4	22	4				
2309901040	FEED, LIVESTOCK; PREP, NESOI	TO	22	21	3,596	21,159	3,596				

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				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
2309901050	FEEDS OR MIXED INGREDIENTS, NESOI	TO	73	21	304	1,105	304				
2309908000	FEED PREPS., NESOI	KG	6	121,620	16,748	121,640	16,743				
4101100000	HIDES, CALF; WH, FR/SALTED	PC	259	0	2			1	2		
4101210020	HIDES, CATTLE; WH, FR/SALTED	PC	35	42	2,037	600	1,103				
4101220000	HIDES, BOVINE; B/B, FR/SALTED	PC	45	22	853						
4101290000	HIDES, BOVINE; FR/SALTED, NESOI	KG	14	3,941	5,380	1,972	2,201				
4101300000	HIDES, BOVINE; DR/PRESD, N.TANNED	PC	51	20	610	246	430				
4102100000	SKINS, SHEEP/LAMB; W/WOOL, N.PREPD	PC	61	65	464	215	464			13	113
4102290000	SKINS, SHEEP/LAMB; W/O WOOL, PRESD	PC	104	22	125	51	125				
5201001010	COTTON; N.C/N.C: ST < 19.05MM	KG	67	1	370	420	370			0	52
5201001020	COTTON; N.C/N.C: 19.1 <ST< 25.6MM	KG	4	62	22,729	13,979	22,729			18	7,230
5201002030	COTTON,PIMA; N.C/N.C: ST > 28.6 MM	KG	53	1	620	287	620				
5201009000	COTTON,EX.PIMA; N.C/N.C: ST>28.6 MM	KG	12	16	5,846	3,853	5,846			14	5,213
	TOTALS FOR SPAIN				$417,444		$395,219		$7,588		$67,442
TAIWAN	COUNTRY RANK 7										
1011100000	HORSES, LIVE, PRBRED. BREEDING	NO	253	0	46			11	46	0	12
1011900000	HORSES, LIVE, EXC. PRBRED. BREEDING	NO	290	0	32			19	32	0	15
1021000030	CATTLE, BEEF, BREEDING, MALE	NO	292	0	32			3	32		
1031000000	SWINE, LIVE, BREEDING	NO	85	2	633			94	633		
1039100000	SWINE, LIVE, EXC. BREEDING, < 50 KG	NO	325	0	20			2	20	0	20
1039200000	SWINE, LIVE, EXC. BREEDING, > 50 KG	NO	296	0	31			4	31		
1042000000	GOATS, LIVE	NO	390	0	8			4	8		
1051100010	CHICKENS, BREEDING LAYERS, <185 G	NO	163	39	177			4	177		
1051100020	CHICKENS, BREEDING BROILERS, <185 G	NO	80	165	673			7	673	20	25
1051100040	CHICKENS, EXC. BRDNG,< 185 G, NESOI	NO	231	178	70			2	70		
1060000000	ANIMALS, LIVE, NESOI	X	216	0	83			4	83		5
201100010	BEEF, VEAL, CRCSS. (W/H), FR/CHLD	KG	371	1	10	1	10			1	10
201100090	BEEF, CRCSS. (W/H),NESOI; FR/CHLD	KG	187	17	131	16	117	1	14	17	131
201200000	BEEF, EXC. PROC., W BONE; FR/CHLD	KG	95	108	528	134	528			100	461
201303000	BEEF, BONELESS, PROC.; FR/CHLD	KG	105	111	382	114	327	4	55	94	297
201306000	BEEF, BONELESS, EXC. PROC.; FR/CHLD	KG	29	3,605	3,724	3,787	3,615	13	109	3,603	3,719
202100090	BEEF, NESOI, CRCSS. (W/H); FRZN	KG	36	399	2,488	421	2,475	1	13	389	2,351
202203000	BEEF, CUTS, W BONE, PROC.; FRZN	KG	39	329	2,079	329	2,064	2	15	305	1,947
202206000	BEEF, CUTS, W BONE, EXC.PROC.;FRZN	KG	60	225	1,056	245	1,020	2	36	141	604
202303000	BEEF, CUTS, BONELESS, PROC.; FRZN	KG	17	879	5,877	944	5,870	2	7	692	4,858
202306000	BEEF, CUTS, BONELESS,EXC.PROC.;FRZN	KG	12	1,705	9,376	1,674	9,090	85	287	1,650	9,178
203110000	PORK, CRCSS. (W/H), FR/CHLD	KG	274	20	38	23	38				
203121000	PORK, HAMS, W BONE, PROC.; FR/CH	KG	392	1	7			1	7		
203194000	PORK, NESOI, EXC. PROC.; FR/CHLD	KG	252	47	48	43	35	4	14	67	48
203210000	PORK, CRCSS. (W/H); FRZN	KG	170	75	162	84	162			75	162
203229000	PORK, HAMS, W BONE,EXC. PROC.;FRZN	KG	184	71	133	72	133			71	133
203292000	PORK, NESOI, PROC.; FRZN	KG	275	10	38	10	38			10	38
203294000	PORK, NESOI, EXC. PROC.; FRZN	KG	161	29	185	29	185			29	185
204220000	MEAT, SHEEP, W/BONE, NESOI; FR/CHLD	KG	333	2	18	2	18				
204300000	MEAT, LAMB, CRCSS. (W/H); FRZN	KG	311	5	24	5	24			5	24
204420000	MEAT, SHEEP, W BONE, NESOI; FRZN	KG	164	14	175	14	175			12	164
206100000	OFFAL, BOV., EDIBLE; FR/CHLD	KG	205	10	101			10	101	10	101
206210000	OFFAL, BOV., TONGUES, EDIBLE; FRZN	KG	285	21	35	19	10	3	25	21	35
206290000	OFFAL, BOV., NESOI, EDIBLE; FRZN	KG	27	1,325	3,805	1,356	3,793	4	12	1,242	3,265
206490000	OFFAL, SWINE,EXC.LIVERS,EDIBLE;FRZN	KG	355	17	13	17	13				
207102000	TURKEYS; WH, FR/CHLD	KG	404	4	5			4	6		
207220000	TURKEYS; WH, FRZN	KG	144	105	230	109	230			20	37
207390020	CHICKEN CUTS & ED. OFFAL; FR/CH	KG	341	14	15			15	15	11	12
207390040	TURKEY CUTS & ED. OFFAL; FR/CH	KG	397	4	6	4	6			4	6
207390060	DUCKS, G & G, CUTS & OFFAL; FR/CH	KG	407	4	5			4	5		
207410000	CHICKEN CUTS & OFFAL; FRZN	KG	98	265	509	253	492	5	17	213	426
207420000	TURKEY CUTS & OFFAL; FRZN	KG	298	22	30	20	25	4	5	3	5
207430000	DUCKS, G & G, CUTS & OFFAL; FRZN	KG	426	2	3			2	3		
208900000	MEAT & ED. MEAT OFFAL, NESOI;F/C/F	KG	124	109	307	90	265	25	42	82	273
210120020	PORK, BACON	KG	330	4	18	4	18			4	18
210120040	PORK BELLIES; SALTED/BR/DR/SMOKED	KG	421	2	4			2	4	2	4
210190000	PORK, NESOI; SALTED/BR/DR/SMOKED	KG	286	13	34	11	22	5	12	13	34
210200000	BEEF; SALTED/BR/DR/SMOKED	KG	199	16	115	14	102	7	13	16	113
210900000	MEAT, NESOI, ED. OFFAL; S/B/D/S	KG	249	19	57	19	47	6	10	5	28
301100000	FISH, ORNAMENTAL, LIVE	X	53	0	1,200			100	1,200		955
301990000	FISH, NESOI, LIVE	X	154	0	196			53	195		196
302110000	FISH, TROUT, EXC. FILLETS; FR/CHLD	KG	284	6	35	6	35			6	35
302120025	FISH, S.,CHUM (DOG), O.; FR/CH	KG	363	1	9			1	9		
302190000	FISH, SAL.(EXC. TR & S.),; FR/CH	KG	409	1	5			1	5		
302320000	FISH, TUNA, YELLOWFIN, E.F.; FR/CH	KG	412	1	5			1	5		
302500000	FISH, COD, EXCEPT FILLET; FR/CHLD	KG	230	20	50	21	50			2	5
302600000	FISH, EEL, E.F.; FR/CHLD	KG	208	6	40	7	40			6	40
302695000	FISH, N.E.S., E.F.; FR/CHLD	KG	427	1	3			1	3	1	3
302700000	FISH, LIVER & ROES, ALL; FR/CHLD	KG	104	53	386	54	370	4	15	53	386
303100025	FISH, S., CHUM (DOG), O.; FRZN	KG	317	5	23	5	23				
303100035	FISH, S., PINK (HUMPIE), O.; FRZN	KG	369	3	10	3	10			3	10
303100045	FISH, S., SOCKEYE (RED), O.; FRZN	KG	423	1	3			1	3	1	3
303100055	FISH, S., COHO (SILVER), O.; FRZN	KG	393	3	7	3	7				
303100065	FISH, S., N.E.S., E.ST.; FRZN	KG	121	73	317	83	317			73	317
303310000	FISH, FLAT, HAL/TUR, E.F..; FRZN	KG	145	117	228	123	228				
303330000	FISH, FLAT, SOLE, E.F.; FRZN	KG	380	2	9	2	9			2	9
303420000	FISH, TUNA, YELLOWFIN, E.F.; FRZN	KG	353	6	13			6	13	6	13
303600000	FISH, COD, E.F.; FRZN	KG	256	12	47	13	47			2	10
303730000	FISH, ATLANTIC POLLOCK, E.F.; FRZN	KG	148	373	216	383	216				
303770000	FISH, SEA BASS, E.F.; FRZN	KG	245	20	31	20	31			20	31
303794020	FISH, MULLET, E.F.; FRZN	KG	96	114	513	117	503	2	10	113	503
303794040	FISH, BUTTERFISH, E.F.; FRZN	KG	263	55	42	59	42				
303794060	FISH, SABLEFISH, E.F.; FRZN	KG	253	13	45	13	45				

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TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
303795000	FISH, N.E.S., E.F.; FRZN	KG	270	16	35	17	38				
303804040	FISH, ROE, SALMON; FRZN	KG	129	14	238	17	288				
303804080	FISH, LIVERS & ROE, N.E.S.; FRZN	KG	21	583	4,623	679	4,608	2	15	581	4,608
304100000	FISH, ALL FILLETS/MINCED; FR/CH	KG	159	37	131	34	108	8	23	9	33
304203000	FISH, COD, FILLETS; FRZN	KG	151	44	139	46	123	3	16	3	16
304205000	FISH, HALIBUT, FILLETS; FRZN	KG	334	15	18	16	15			15	18
304207000	FISH, NESOI, FILLETS; FRZN	KG	193	29	117	30	117			9	59
304900000	FISH, NESOI, E.F.; FR/CH/FRZN	KG	56	396	623	415	623			32	100
305100000	FISH MEAL, FOR HUMAN CONSUMPTION	KG	15	6,501	6,310	7,209	6,310			584	1,080
305205000	FISH, LIV/ROE, NES.;DR/SMKD/SLT/BR	KG	101	53	448	60	419	2	29	53	448
305300000	FISH, FILLETS; DR/SALT/BR	KG	417	0	4			0	4	0	4
305410000	FISH, SALMON; SMOKED	KG	373	1	10	1	10				
305590000	FISH, N.E.S.,DR;SALT/NOT,N. SMOKED	KG	195	14	119	5	52	10	67	7	79
305690000	FISH, N.E.S.; SALT/BR, NOT DR/SMKD	KG	321	4	21	0	2	4	19	4	21
306110000	CRUST., LOBSTER, ROCK; FRZN.	KG	34	250	2,772	273	2,770	0	2	186	1,940
306120000	CRUST., LOBSTER, OTHER; FRZN	KG	103	35	405	34	396	2	12	15	191
306130000	CRUST., SHRIMPS & PRAWNS; FRZN	KG	127	50	303	54	294	1	9	50	303
306140000	CRUST., CRABS; FRZN	KG	132	123	270	116	270			2	12
306190090	CRUST., N.E.S.; FRZN	KG	183	25	136	28	131			25	131
306210000	CRUST., LOBSTER, ROCK; N. FRZN	KG	227	14	100			17	100	14	100
306220000	CRUST., LOBSTER, N.E.S.; N. FRZN	KG	74	100	711			122	711	96	686
306230000	CRUST., SHRIMPS & PRAWNS; N. FRZN	KG	266	7	40	1	5	9	35	7	40
306290000	CRUST., NESOI; NOT FRZN	KG	394	1	7			1	7		
307100040	MOLLUSCS, OYSTERS, NESOI	KG	265	3	40	10	40			8	40
307210000	MOLLUSCS, SCALLOPS, LIVE; FR/CHLD	KG	131	33	272	27	212	10	61	18	141
307290000	MOLLUSCS; SCALLOPS, E.LIVE; FR/CHLD	KG	82	75	657	90	609	4	48	32	247
307390000	MOLLUSCS, MUSSELS, E. LIVE; FR/CHLD	KG	210	7	93	8	93				
307490060	MOLLUSCS, CUTTLE,NES;E.LIVE;FR/CHLD	KG	347	2	14	2	14				
307600000	MOLLUSCS, SNAILS, EXC. SEA SNAILS	KG	432	1	2			1	2	1	2
307910020	MOLLUSCS, SEA URCHIN; FR/CHLD	KG	278	1	37			2	37	1	19
307910040	MOLLUSCS, NESOI; FR/CHLD	KG	261	10	36	9	30	1	6	1	6
307990040	MOLLUSCS, CLAMS; EXC. FR/CHLD	KG	225	7	76	7	73	1	4	7	76
307990080	MOLLUSCS, NESOI; EXC. FR/CHLD	KG	112	67	353	53	201	9	73	4	18
401100000	MILK & CREAM; FR, FAT < 1%	LT	118	455	331	135	331				
401300000	MILK & CREAM; FR, FAT > 6%	LT	271	53	38	29	38			53	38
402100000	MILK & CREAM; PDR., SW., FAT < 1.5%	KG	43	916	1,395	1,077	1,395			912	1,394
402210000	MILK & CREAM; PDR.,N.SW., FAT> 1.5%	KG	108	462	370	474	370			443	361
402290000	MILK & CREAM; PDR., SW., FAT > 1.5%	KG	328	15	19	15	19			15	19
402990000	MILK & CREAM; C/C, SW., NESOI	KG	220	68	78	69	78			68	78
403100000	YOGURT, ALL	KG	125	169	305	182	305			169	305
404104000	WHEY, DRIED	KG	47	3,213	1,433	3,313	1,433			1,127	469
404900000	MILK PRODUCTS, NESOI	KG	297	10	30	10	30			10	30
405000000	BUTTER	KG	233	13	68	13	69				
406200000	CHEESE, ALL, GRATED/POWDERED	KG	332	4	17	1	2	3	15		
406901000	CHEESE, CHEDDAR, NESOI	KG	244	9	60	12	60			9	60
406909000	CHEESE, INCLUDING MIXTURES, NESOI	KG	141	112	239	132	239			104	228
407000040	EGGS, IN SHELL; FR/PRES/COOKED	DO	431	4	2			1	2	4	2
408110000	EGG YOLKS; DRIED, ALL	KG	329	5	25	6	25			5	25
408990000	EGGS, N.IN SHELL; FR/CKD/FRZ, E.DR	KG	338	9	17	9	17			9	17
409000020	HONEY, NATURAL, PACKAGED FOR RETAIL	KG	300	30	29	31	29			30	29
409000050	HONEY, NATURAL, NESOI	KG	188	110	131	121	131			93	111
504000020	OFFAL, SWINE;PREP AS SAUSAGE CASING	KG	61	664	1,048	719	1,048			272	459
504000040	OFFAL, NESOI;PREP AS SAUSAGE CASING	KG	122	83	315	87	315			4	86
504000060	OFFAL, N. PREP AS SAUSAGE CASING	KG	277	36	37	37	37				
505100000	FEATHERS, DOWN, FOR STUFFING	KG	37	279	2,253	290	2,202	1	51	229	1,606
505900020	FEATHER MEAL	KG	51	1,086	1,231	8,055	1,231				
505900040	FEATHERS W SKINS & PARTS, INC. PDRD	KG	159	150	191	155	191			41	78
506900000	BONES, HORN-CORES,PWDR/WASTE, NESOI	KG	130	1,101	278	1,143	278			130	15
507900000	HORNS, ANTLERS, HOOVES, NAILS; ALL	KG	360	0	11			0	11		
510005000	AMBERGRIS,CASTOREUM,CIVET,MUSK; NES	KG	143	111	236	116	236			111	236
511100000	CATTLE, BOVINE SEMEN	X	128	0	297			1	297		154
511995000	ANIMAL PRODS.,NESOI, UNFIT FOR H.C.	KG	111	261	359	272	289	5	69	259	270
601100000	BULBS/TUBERS/ROOTS/CORMS/RHIZOMES	NO	363	3	11			1	11	2	11
601200000	BULBS, ETC., IN GROWTH, & CHICORY	NO	356	2	12	5	11	0	2	0	2
602100000	CUTTINGS & SLIPS; UNROOTED, NESOI	NO	304	6	27	75	25	0	2	5	25
602999010	TREES,SHRUBS; LIVE,W/OUT SOIL,NESOI	NO	354	0	13			0	13	0	13
602999090	PLANTS; LIVE, W/OUT SOIL, NESOI	NO	305	2	28	11	26				
603100000	CUT FLOWERS & BUDS; FRESH	NO	396	2	7			0	7		
603900000	CUT FLOWERS & BUDS; DR/DYED/PREPD	X	228	0	74	42	66	1	8		55
604100000	MOSSES & LICHENS; ORN.	X	446	0	2			1	2		
604910000	FOLIAGE, BRANCHES, ETC.; ORN.,FR	X	420	0	4			0	4		4
604990000	FOLIAGE, BRANCHES, ETC.; ORN.;PREPD	X	200	0	113	5	108	0	6		101
701900000	POTATOES, EXC. SEED; FR/CHLD, NESOI	KG	248	151	56	152	56			90	40
703102000	ONION SETS; FR/CHLD	KG	76	1,523	639	2,112	639			187	47
703105000	ONIONS & SHALLOTS, NESOI; FR/CHLD	KG	54	4,456	1,196	4,535	1,196			213	92
704100000	CAULIFLOWER,LEAFY BROCCOLI; FR/CHLD	KG	403	21	6	22	6			21	6
704902000	CABBAGE; FR/CHLD	KG	249	167	54	169	54			167	54
704904020	BROCCOLI & SPROUT.BROCCOLI; FR/CHLD	KG	436	0	2			1	2		
704904040	KOHLRABI, KALE, ETC. NESOI; FR/CHLD	KG	424	3	3	5	3			3	3
705110000	LETTUCE, HEAD; FR/CHLD	KG	72	1,497	735	1,510	727	6	9	1,497	735
705190000	LETTUCE, EXC. HEAD LETTUCE; FR/CHLD	KG	179	307	145	314	145			307	145
706900000	BEETS (SALAD), RADISHES; FR/CHLD	KG	201	347	113	742	113			20	14
708100000	PEAS (PISUM SATIVUM); FR/CHLD	KG	398	7	6			8	6	7	6
709400000	CELERY, EXC. CELERIAC; FR/CHLD	KG	57	2,254	1,147	2,387	1,147			2,237	1,142
709600000	PEPPERS, PIMENTO, ALLSPICE; FR/CHLD	KG	438	5	2	5	2			6	2
709904070	SWEET CORN; FR/CHLD	KG	318	16	22	15	20	1	2	15	20
709905000	VEGETABLES, NESOI; FR/CHLD	KG	152	40	137	22	44	21	93	20	44
710100000	POTATOES; FRZN	KG	369	20	10	20	10				
710210000	PEAS (PISUM SATIVUM); FRZN	KG	255	51	47	54	47				
710400000	SWEET CORN; FRZN	KG	94	542	539	601	539			72	50
710800000	VEGETABLES, NESOI; FRZN	KG	221	97	78	101	78			12	10
710900000	VEGETABLES, MIXTURES; FRZN	KG	203	44	106	49	78	22	28	63	101
711400000	CUCUMBERS & GHERKINS; PROV-PRES	KG	405	16	6	17	6			16	6
711900000	VEGETABLES,NESOI,MIXTURES;PROV-PRES	KG	374	6	10	6	10			6	10

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TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
712100000	POTATOES; DR	KG	331	9	18	10	18				
712204000	ONIONS; DR, EXC. POWDER/FLOUR	KG	307	72	26	124	26				
712905050	SWEET CORN SEEDS, FOR SOWING; DR	KG	88	179	599	181	594	2	5	20	142
713101000	PEAS, SEEDS, FOR SOWING; DR/SHLD	KG	241	68	61	56	48	12	12	28	24
713104020	PEAS, GREEN, EXC. SEED; DR/SHLD	KG	71	3,095	758	3,114	758				
713104040	PEAS, YELLOW, EXC. SEED; DR/SHLD	KG	190	499	141	492	141			21	6
713104060	PEAS, WINT./AUST.,EXC.SEED; DR/SHLD	KG	84	2,072	642	2,113	642				
713105000	PEAS, NESOI, EXC.SEED; DR/SHLD	KG	209	140	96	181	96			32	11
713331000	BEANS, KIDNEY/WHITE, SEED; DR/SHLD	KG	440	6	2	6	2				
713335000	BEANS, KIDNEY/WHITE,EX.SEED;DR/SHLD	KG	267	145	40	146	40				
713395010	BEANS, BLACK, EXC. SEED; DR/SHLD	KG	258	73	33	74	33			53	25
713395030	BEANS, BABY LIMA, EXC.SEED; DR/SHLD	KG	303	35	29	36	29			35	29
713395050	BEANS, PINTO, EXC. SEED; DR/SHLD	KG	348	51	14	51	14				
713395060	BEANS, WHITE,NESOI,EXC.SEED;DR/SHLD	KG	304	103	29	103	29				
713395080	BEANS, NESOI, EXC. SEED; DR/SHLD	KG	257	128	47	130	47			71	33
801100000	COCONUTS, ALL	KG	402	1	6			2	6	1	6
802110000	ALMONDS; IN SHELL	KG	178	48	147	49	147			48	147
802120000	ALMONDS; SHELLED	KG	14	2,660	8,907	2,738	8,902	3	5	2,660	8,907
802310000	WALNUTS; IN SHELL	KG	165	70	175	72	175			70	175
802320000	WALNUTS; SHELLED	KG	38	733	2,180	780	2,180			709	2,096
802502000	PISTACHIOS; IN SHELL	KG	30	723	3,697	750	3,692	1	5	722	3,692
802504000	PISTACHIOS; SHELLED	KG	44	270	1,505	292	1,505			270	1,505
802909100	NUTS, NESOI; IN SHELL	KG	176	30	150	51	150			30	150
802909500	NUTS, NESOI; SHELLED	KG	218	63	80	70	80			63	80
804100000	DATES; FR/DR	KG	359	8	12	10	12			8	12
804200000	FIGS; FR/DR	KG	262	32	43	34	43			32	43
804400000	AVOCADOS; FR	KG	442	0	2			0	2	0	2
804500000	GUAVAS, MANGOES, MANGOSTEENS, FR/DR	KG	287	12	34	12	34			12	34
805100020	ORANGES, TEMPLE; FR	KG	58	1,726	1,074	2,165	1,074			1,550	952
805100040	ORANGES, EXC. TEMPLES; FR	KG	40	3,565	2,055	4,949	2,055			3,184	1,857
805400000	GRAPEFRUIT; FR	KG	6	31,478	15,486	37,871	15,486			4,049	2,132
805900000	CITRUS, KUMQUATS & NESOI; FR	KG	425	3	3			4	3	3	3
806100000	GRAPES; FR	KG	10	12,640	12,234	15,194	12,222	14	12	12,096	11,802
806200000	GRAPES, (RAISINS); DR	KG	20	3,352	4,643	3,586	4,641	0	2	3,344	4,617
807109000	MELONS, NESOI; FR	KG	243	47	60	78	60			47	60
807200000	PAPAYAS (PAPAWS); FR	KG	434	5	2			5	2		
808100000	APPLES; FR	KG	5	49,175	23,815	52,560	23,809	2	6	2,839	1,722
808200000	PEARS & QUINCES; FR	KG	119	576	329	616	326	5	2	43	17
809100000	APRICOTS; FR	KG	273	38	38	37	30	4	8	20	24
809200020	CHERRIES, SWEET VARIETIES; FR	KG	49	793	1,369	132	142	713	1,213	607	1,027
809300000	PEACHES & NECTARINES; FR	KG	55	1,455	1,175	102	85	1,473	1,091	1,449	1,163
809400000	PLUMS, PRUNE PLUMS & SLOES; FR	KG	7	21,612	14,880	20,879	13,837	1,464	1,043	21,796	14,870
810902060	KIWI FRUIT; FR	KG	41	1,082	1,933	1,260	1,933			1,082	1,933
810905000	FRUITS, NESOI; FR	KG	167	191	166	152	114	50	53	191	166
811906040	CHERRIES, SWEET VARIETIES; FRZN	KG	332	8	18			8	16	8	18
811907000	FRUIT AND NUTS, NESOI; FRZN	KG	310	16	25			19	25	16	25
812900000	FRUIT & NUTS, NESOI; PROV-PRES	KG	364	3	11	14	11			3	11
813100000	APRICOTS; DR	KG	324	5	21	5	21			5	21
813200000	PRUNES; DR	KG	52	1,128	1,220	1,214	1,220			1,128	1,220
813300000	APPLES; DR	KG	158	190	191	229	191				
813500040	MIXTURES, CONT. NUTS OF CH. 8	KG	222	27	78	27	78			6	11
813500060	MIXTURES: NESOI,FRUITS/NUTS OF CH.8	KG	212	52	86	134	81	1	6	52	86
904120000	PEPPER; CRUSHED/GROUND	KG	312	5	23	4	18	1	5	4	14
904200000	PIMENTA/ALLSPICE; DR, CRSHD/GND	KG	350	5	14	8	14			5	14
906200000	CINNAMON & C. FLWRS, CRSHD/GRND	KG	445	0	2	0	2			0	2
910300000	TUMERIC (CURCUMA)	KG	335	5	17			7	17		
910910000	MIXTURES, OTH SPICES OF CHAPTER 9	KG	293	9	35	11	35			6	26
910990000	SPICES, NESOI	KG	135	125	261	127	209	9	52	108	193
1001902000	WHEAT, OTHER	KG	2	743,606	130,877	744,211	130,877				
1003004000	BARLEY, NESOI	KG	340	41	16	41	16				
1005100000	CORN (MAIZE) SEED, CERT, EXC.SWEET	KG	250	13	71			13	71	13	71
1005902000	CORN (MAIZE), EXC. SEED	KG		14,454,681	539,882	4,471,076	539,882			127	32
1005904040	POPCORN, UNPOPPED, EXC. SEED	KG	89	525	571	890	569	1	2	216	185
1005904060	CORN (MAIZE) EXC.SW.,NESOI,EXC.SEED	KG	411	43	5	43	5			43	5
1006309030	RICE, MILLED, NESOI; SHORT GRAIN	KG	153	457	198	461	198			457	198
1007000040	GRAIN SORGHUM, EXC. SEED	KG	25	34,234	3,887	34,234	3,887				
1008100000	BUCKWHEAT	KG	387	18	8	18	8				
1008200000	MILLET	KG	196	543	119	545	119				
1008900040	CEREALS, NESOI	KG	33	29,298	3,326	29,298	3,326				
1101000000	WHEAT OR MESLIN FLOUR	KG	379	18	9	18	9			18	9
1102200000	CORN (MAIZE) FLOUR	KG	91	623	557	626	557			102	71
1102900000	FLOURS, CEREAL N.WHEAT/MESLIN,NESOI	KG	349	17	14	17	14			17	14
1103130020	CORN (MAIZE); GROATS AND MEAL	KG	137	785	255	797	255			785	255
1103130060	CORN (MAIZE),NESOI; GROATS AND MEAL	KG	259	179	62	179	62				
1104110000	BARLEY GRAIN; ROLLD/FLKD	KG	319	37	22	40	22			37	22
1104210000	BARLEY; PROC. GRAIN	KG	382	18	9	18	9			18	9
1104290000	CEREAL GRAINS, N.RICE,NESOI; PROC.	KG	435	1	2	1	2			1	2
1105100000	POTATOES; FLOUR & MEAL	KG	146	136	221	300	221			136	221
1105200000	POTATOES; FLAKES	KG	63	856	969	676	969			43	82
1106300000	FLOUR; MEAL & POWDER, NESOI OF CH.8	KG	424	4	3	4	3				
1108120000	STARCH, CORN (MAIZE)	KG	192	226	123	231	123			182	96
1108190000	STARCHES, NESOI	KG	242	131	60	135	60			24	28
1206000020	SUNFLOWER SEEDS, FOR OIL STOCK	KG	232	171	68	171	68				
1206000030	SUNFLOWER SEEDS, FOR PLANTING	KG	351	36	13	36	13				
1206000050	SUNFLOWER SEEDS, NESOI	KG	69	1,340	871	1,340	871			1,027	607
1207910000	POPPY SEEDS	KG	345	20	14	21	14			20	14
1207990000	OIL SEEDS & OLEAG. FRUITS, NESOI	KG	343	35	15	35	15			35	15
1209210020	ALFALFA SEED; SOWING, CERTIFIED	KG	429	1	3	1	3			1	3
1209230040	FESCUE SEED; SOWING, EXC. TALL	KG	399	3	6			3	6	3	6
1209250020	RYE GRASS SEED; SOWING, ANNUAL	KG	342	29	15	29	15			27	13
1209250040	RYE GRASS SEED; SOWING, PERENNIAL	KG	348	4	8	2	3	2	5		
1209260000	TIMOTHY GRASS SEED; SOWING	KG	361	11	9			11	9		
1209290020	BENT GRASS SEED; SOWING	KG	378	0	9	0	2	0	8		
1209290080	SEEDS,OTHER FORAGE PLANTS; SOWING	KG	224	34	77	18	33	17	44	29	61

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TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
1209300000	SEEDS, HERB. FLOWER PLANTS; SOWING	KG	444	0	2			0	2	0	2
1209914000	ONION SEEDS; SOWING	KG	327	1	20			1	20	1	20
1209918010	CARROT SEEDS; SOWING	KG	345	2	15	3	15			0	5
1209918030	SPINACH SEEDS; SOWING	KG	391	2	7	3	7			2	7
1209918040	CUCUMBER SEEDS; SOWING	KG	419	1	4			1	4	1	4
1209918050	LETTUCE SEEDS; SOWING	KG	239	11	64	13	59	1	5	6	41
1209919000	VEGETABLE SEEDS, NESOI; SOWING	KG	123	137	314	142	283	3	30	22	87
1209992000	SEEDS, TREE/SHRUB/FRT/SPORES;SOWING	KG	385	1	8			1	8	0	3
1209994020	CANTALOUPE SEEDS; SOWING	KG	375	0	10	0	10			0	10
1209994060	MELON SEEDS, NESOI; SOWING	KG	413	1	5			1	5		
1211200020	GINSENG ROOTS; CULTIVATED, ALL	KG	19	93	4,776			106	4,776	8	616
1211200040	GINSENG ROOTS; WILD, ALL	KG	138	2	250			2	250	0	35
1212200000	SEAWEEDS & OTHER ALGAE; FR/DR	KG	70	74	826	90	826			5	58
1212300000	FRUIT STONES; FOR HUMAN CONSUMPTION	KG	414	3	5	3	5			3	5
1213000000	HAY; AS CEREAL STRAW/HUSKS, N.PREPD	TO	336	0	17	130	17			0	17
1214100020	ALFALFA MEAL/PELLETS; DEHYD	TO	408	0	5	112	5			0	5
1214100060	ALFALFA MEAL/PELLETS; NESOI	TO	59	5	873	5,309	873			0	11
1214900020	HAY; WH/NOT IN THE FORM OF PELLETS	TO	114	3	343	2,601	343			1	155
1302310000	AGAR	KG	320	21	22	21	22			0	4
1404200000	COTTON; LINTERS	KG	120	342	329	343	329			342	329
1404900000	VEGETABLE PRODUCTS, NESOI	KG	326	30	20	30	11	1	9	30	20
1501000020	LARD	KG	45	4,053	1,490	4,065	1,490			14	9
1501000060	GREASE; YELLOW	KG	75	2,650	707	2,695	707			500	165
1502000020	TALLOW; EDIBLE	KG	102	1,273	448	1,273	448			23	10
1502000040	TALLOW; INEDIBLE	KG	26	10,920	3,819	10,932	3,819			2,160	812
1502000060	FATS OF BOVINE ANIMALS, EXC. TALLOW	KG	314	100	23	100	23				
1503000000	LARD & TALLOW OIL; N. EMULSD/PREPD	KG	32	10,040	3,530	10,221	3,530				
1505100000	WOOL GREASE; CRUDE	KG	316	4	23	4	23			4	23
1505900000	WOOL GREASE; EXC.CRUDE, DERIVATIVES	KG	204	38	103	42	103			15	52
1506000000	ANIMAL FATS/OILS, NESOI; N.MODIFIED	KG	438	0	2	0	2				
1512110040	SAFFLOWER OIL; CRUDE, N. MODIFIED	KG	206	102	121	102	101			102	101
1512190020	SUNFLOWER-SEED OIL; REFD,N.MODIFIED	KG	191	92	124	92	124			92	124
1512190040	SAFFLOWER OIL; REFD, N. MODIFIED	KG	416	4	4	4	4			4	6
1515210000	CORN OIL; CRUDE, N.CHEM. MODIFIED	KG	313	26	23	30	23			15	8
1515290040	CORN OIL; FULLY REFD, N. MODIFIED	KG	254	33	48	40	48			21	30
1515600000	JOJOBA OIL; ALL, N. MODIFIED	KG	364	3	42	3	42			3	42
1515900000	VEGETABLE FATS/OILS, NESOI; FIXED	KG	110	305	360	306	357	0	2	305	360
1516100000	FATS/OILS, ANIMAL; HYDROGEN., ETC.	KG	99	524	508	598	508			342	369
1516200000	FATS/OILS, VEGETABLE; HYDROGEN.,ETC	KG	126	121	304	128	304			61	232
1517100000	MARGARINE; EXC. LIQUID	KG	197	90	117	103	117			90	117
1517903020	OILS,SALAD & COOKING; EDIBLE MIXES	KG	73	574	733	621	733			574	733
1517903040	FATS,BAKING/FRYING, VEGETABLE; MIXT	KG	260	44	44	45	44			26	32
1517903060	FATS,BAKING/FRYING, NESOI; MIXT	KG	156	96	192	103	192			2	4
1517903080	FATS/OILS, ANIMAL/VEGETABLE; MIXT	KG	365	6	8	6	8			6	8
1517904015	OIL, SALAD/COOK.; P.HYDROGEN.,NESOI	KG	236	113	67	129	67			115	67
1517904035	SOYBEAN OIL; WH.HYDROGEN.,ED.,NESOI	KG	293	31	31	31	31			31	31
1517904055	COTTONSEED OIL;WH.HYDROGEN.,ED.,NES	KG	361	16	11	17	11			16	11
1517904085	FATS/OILS, ANIMAL/VEG.; ED., NESOI	KG	172	173	157	223	157			173	157
1518000000	FATS/OILS, ANIMAL/VEG.; INED. MIXES	KG	344	5	15	5	12	1	2	4	11
1521100000	WAXES, VEGETABLE, EXC.TRIGLYCERIDES	KG	193	35	120	47	120			3	8
1521900000	BEESWAX, WHET./NOT REFINED/COLORED	KG	227	21	74	22	69	0	5	5	14
1601000000	SAUSAGES,ETC.;MEAT/MEAT OFFAL/BLOOD	KG	157	52	192	71	174	7	17	44	137
1602100000	MEAT PREPS.,HOMOG., OF OFFAL/BLOOD	KG	240	14	61	28	61			14	61
1602200000	LIVERS, ANIMAL; PREP/PRES	KG	357	5	12			7	12	6	12
1602310040	TURKEY MEAT/OFFAL; PREP/PRES, NESOI	KG	229	35	73	39	73			35	73
1602411000	PORK, H/C, W/ CEREALS/VEGS.; PR/PR	KG	365	5	11	6	11			5	11
1602412000	PORK, HAMS/CUTS, BONED/COOKED; CND	KG	400	1	6	2	6			1	6
1602419000	PORK, HAMS & CUTS, NESOI; PREP/PRES	KG	410	2	5	2	5			2	5
1602497000	PORK, & MIXT., NESOI; PREP/PRESED	KG	377	5	9			5	9	5	9
1602509500	BEEF/OFFAL, NESOI; PRE/PRES	KG	147	53	217	92	217			53	217
1602900000	MEAT, NESOI, & BLOOD PREPS.; PR/PR	KG	406	2	6	2	6			2	6
1603009500	FISH/CRUST., ETC; JUICES & EXTRACTS	KG	339	17	17	37	17			37	17
1604114030	SALMON, SOCKEYE, N. IN OIL; CND	KG	323	4	21			5	21	2	13
1604114050	SALMON, WH/PIECES, N. MINCED; NESOI	KG	384	3	5	4	8			3	8
1604130000	SARDINES, WH/PIECES, N.MINCED;PR/PR	KG	362	2	11	3	11			2	11
1604150000	MACKEREL, WH/PIECES, N.MINCED;PR/PR	KG	440	1	2			1	2		
1604201500	FISH PASTES; BALLS/CAKES/PUDDINGS	KG	78	408	632	453	632			3	23
1604204500	FISH STICKS ETC.; MINCED, BREADED	KG	177	101	149	105	149				
1604206000	FISH, PREP/PRES; NESOI	KG	155	105	194	109	190	1	3		
1604300000	CAVIAR & CAVIAR SUBSTITUTES	KG	308	0	26			0	26	0	26
1605100000	CRABS; PREP/PRES, NESOI	KG	213	52	86	60	59	2	27	5	62
1605201025	SHRIMPS/PRAWNS; FRZN, PROD, NESOI	KG	90	123	559	121	531	4	29	123	559
1605201040	SHRIMPS/PRAWNS; CND	KG	245	9	59	5	17	7	42	9	59
1605201050	SHRIMPS/PRAWNS, NESOI; PREP/PRES	KG	116	33	379	16	70	24	209	29	314
1605301040	LOBSTER; PREP/PRES, NESOI	KG	185	16	131	17	131			1	16
1605900500	MOLLUSCS, PRODS. W/FISH;PREPD MEALS	KG	176	35	10	36	10				
1605901300	CLAMS; PREP/PRES	KG	174	17	152	17	152			17	152
1605906020	ABALONES; PREP/PRES	KG	9	397	12,905	498	12,935	0	2	366	12,672
1605906040	SCALLOPS; PREP/PRES	KG	417	1	2	1	2			1	2
1605906055	SQUID EXC. LOLIGO; PREP/PRES	KG	432	1	3			1	3		
1605907000	MOLLUSCS, ETC., NESOI; PREP/PRES	KG	171	37	157	40	157			37	157
1702904500	SUGARS & SYRUPS, NESOI; CANE/BEET	KG	223	105	77	111	77			105	77
2001100000	CUCUMBERS, PREP/PRES BY VINEGAR ETC	KG	236	119	65	154	66			27	19
2001900000	VEGETABLES/FRUIT/NUTS; PR/PR BY VIN	KG	273	37	38	39	38			37	38
2003100000	MUSHROOMS; PREP/PRES EXC. W/VIN	KG	401	3	6			3	6	3	6
2004100020	POTATOES, FR-FR; FRZN	KG	38	5,655	2,576	7,202	2,576			42	29
2004100040	POTATOES EXC. FR-FR; PREP/PRES,FRZN	KG	163	241	153	254	153			1	2
2004909040	CORN, SWEET; PREP/PRES, FRZN	KG	149	253	211	257	211				
2004909060	VEGETABLES & MIXTS; PREP/PRES, FRZN	KG	217	58	83	90	83			21	35
2005100000	VEGETABLES, HOMOG.;PREP/PRES,N.FRZN	KG	211	59	92	76	92			59	92
2005200020	POTATO CHIPS; PREP/PRES, N.FRZN	KG	65	340	947	430	947			275	781
2005200040	POTATO GRANULES; PREP/PRES, N. FRZN	KG	226	39	74	42	74				
2005200060	POTATOES, NESOI; PREP/PRES, N. FRZN	KG	275	15	37	41	37			6	14
2005300000	CABBAGE (SAUER.); PREP/PRES.,N.FRZN	KG	427	4	4	5	4			4	4

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TABLE 7.

1959 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
2005514020	BEANS, SHLD, EXC.COWPEAS; DR/CND	KG	418	3	4	8	4			3	4
2005514040	BEANS, SHLD, EXC.C-P; PREP/PRES/CND	KG	443	2	2	2	2			2	2
2005590000	BEANS, N.SHLD; PREP/PRES, N. FRZN	KG	165	164	167	192	167			164	167
2005700000	OLIVES; PREP/PRES, N. FRZN	KG	433	1	2	1	2			1	2
2005800000	SWEET CORN; PREP/PRES, N. FRZN	KG	13	11,105	9,025	13,245	9,025			3,225	2,685
2005900000	VEGETABLES, MIXS., NESOI,P/P,N.FRZN	KG	107	111	373	154	373			101	96
2006000000	FRUITS/NUTS/FRUIT-PEEL; SUGAR-PRSVD	KG	365	7	10	10	10				
2007100000	FRUIT; HOMOGENIZED PREPS	KG	235	32	67	58	67			29	61
2007911000	CITRUS FRUIT PASTE/PUREE; CKD PREPS	KG	190	78	128	95	128			75	125
2007916000	CITRUS FRUIT JAMS/MARMS.; CKD PREPS	KG	415	1	4	1	4			1	4
2007995000	FRUIT/NUT PASTE/PUREE,NES;CKD PREPS	KG	92	496	550	746	550			171	194
2007999000	FRUIT JAM/JELLY/MARMALADE:CKD PREPS	KG	251	39	43	42	43				
2008193020	PISTACHIOS; PREP/PRES, NESOI	KG	97	124	510	144	510			124	510
2008194000	ALMONDS; PREP/PRES, NESOI	KG	62	243	1,030	304	1,006	7	24	232	928
2008198500	NUTS,MIXTS.,PEANUTS/SEEDS;P/P,NESOI	KG	215	29	85	35	85			26	74
2008199010	MACADAMIA NUTS; PREP/PRES, NESOI	KG	202	13	108	12	54	6	54	12	82
2008199500	NUTS OR SEEDS,OTHER PREP/PRES;NESOI	KG	151	73	203	97	201	1	3	14	40
2008307000	GRAPEFRUIT; PREP/PRES, NESOI	KG	251	77	49	41	49				
2008309000	CITRUS FRUIT; OTH. PREP/PRES,NESOI	KG	150	157	207	197	207			157	207
2008400000	PEARS; OTH. PREP/PRES, NESOI	KG	315	15	23	22	23				
2008500000	APRICOTS; OTH. PREP/PRES, NESOI	KG	372	8	10	10	10			8	10
2008600020	CHERRIES, MARASCH.; PREP/PRES,NESOI	KG	64	621	961	677	961			126	241
2008600040	CHERRIES, SWEET; PREP/PRES, NESOI	KG	45	898	1,466	1,056	1,466			618	929
2008700000	PEACHES; OTH. PREP/PRES, NESOI	KG	43	2,095	1,545	2,412	1,545			2,018	1,476
2008920000	FRUIT MIXT., NESOI; OTH. P/P, NESOI	KG	113	411	347	517	347			411	347
2008991900	BERRIES, EXC. STRAW.;OTH. P/P,NESOI	KG	322	16	21	17	21			16	21
2008997000	FRUIT & OTH. PLANT PARTS; P/P,NESOI	KG	77	543	682	605	682			412	573
2009110020	ORANGE JUICE; FRZN, CONT < 0.946 L	LT	140	430	244	146	244			430	244
2009110040	ORANGE JUICE; FRZN, .94<CONT<3.78 L	LT	194	243	119	54	119			14	7
2009110060	ORANGE JUICE; FRZN, CONT > 3.78 L	LT	23	10,153	4,061	2,055	4,021	5	40	5,367	2,147
2009192000	ORANGE JUICE; N.FRZN,N.CONC,> 1.5 L	LT	214	331	85	86	73	16	12	259	67
2009194000	ORANGE JUICE; N.FRZN, NESOI	LT	289	49	33	25	33			49	33
2009202000	GRAPEFRUIT JUICE; N. CONC, > 1.5 L	LT	117	800	333	1,004	333			715	286
2009204020	GRAPEFRUIT JUICE; NESOI, FRZN	LT	142	505	239	161	224	4	15	69	49
2009204040	GRAPEFRUIT JUICE; NESOI, N. FRZN	LT	169	245	162	273	162			41	28
2009303000	CITRUS JUICE, SINGLE FRUIT; N.CONC	LT	296	29	30	52	30				
2009306040	LEMON JUICE; CONC, N. FRZN	LT	370	16	10	26	10				
2009308000	CITRUS FRUIT JCE; UNMIXD,CONC,NESOI	LT	302	40	29	16	14	5	15	40	29
2009500000	TOMATO JUICE; DRY WGT CONTENT < 7%	LT	219	162	79	221	79			162	79
2009600020	GRAPE JUICE/MUST; UNFERM, N.CONC	LT	301	136	29	61	29			39	9
2009600040	GRAPE JUICE/MUST; UNFERM, CONC,FRZN	LT	173	236	152	75	152			9	7
2009600060	GRAPE JUICE/MUST, CONC, N.FRZN	LT	83	919	655	620	655			168	39
2009700000	APPLE JUICE	LT	115	548	340	298	338	1	2	121	79
2009800000	FRUIT JUICE; WH/N. SWEETENED, NESOI	LT	93	1,149	548	620	545	2	3	180	90
2009904000	FRUIT JUICES; MIXTURES	LT	50	3,749	1,234	1,056	1,231	2	3	2,870	972
2103202000	TOMATO KETCHUP	KG	109	434	360	473	360			412	337
2103204000	TOMATO SAUCES, NESOI	KG	208	102	99	133	99			86	83
2104100020	SOUPS, BROTHS, & PREPS THEREOF; DR	KG	389	4	8	5	8			4	8
2104100040	SOUPS, BROTHS (SEAFOOD); EXC. DR	KG	291	12	32	15	32				
2104100060	SOUPS, BROTHS ETC, NESOI; EXC. DR	KG	67	411	603	645	591	22	12	216	239
2105000010	ICE CREAM	KG	136	221	255	225	255			207	244
2106100000	PROTEIN CONC. & TEXTURED PROTEIN	KG	24	2,605	3,992	2,869	3,974	17	18	1,738	2,441
2203000000	BEER MADE FROM MALT	LT	28	7,527	3,785	7,373	3,785			6,270	3,196
2204100000	WINE, GRAPE, SPARKLING	LT	175	99	151	105	151			99	151
2204214000	WINE, GRAPE, NESOI; ALC <14%, < 2 L	LT	79	393	574	610	483	139	190	392	672
2204217000	WINE, GRAPE, NESOI; ALC >14%, < 2 L	LT	237	39	65	21	65			39	65
2204290020	WINE, GRAPE, NESOI; ALC <14%, > 2 L	LT	133	155	270	148	244	18	26	144	250
2205100000	VERMOUTH ETC.; GRAPES, FLAV., < 2 L	LT	279	49	37	15	37				
2205900000	VERMOUTH ETC.; GRAPES, FLAV., > 2 L	LT	329	25	19	15	19				
2206007000	FERMENTED BEVERAGES, NESOI	LT	100	451	477	639	477			348	443
2208200000	GRAPE BRANDY	PF	259	16	45	35	45				
2302100000	CORN, BRAN & OTH. RESIDUES THEREOF	TO	247	0	57	238	57			0	4
2302300000	WHEAT, BRAN & OTH. RESIDUES THEREOF	TO	280	1	36	505	36			1	36
2302400000	CEREAL BRAN & OTH. RESIDUES THEREOF	TO	367	0	10	198	10			0	10
2303100010	CORN GLUTEN FEED; WH/NOT IN PELLETS	TO	282	0	35	237	35				
2303100020	CORN GLUTEN MEAL; WH/NOT IN PELLETS	TO	8	42	14,137	42,051	14,137			1	366
2303200020	BEET-PULP; DR, WH/NOT IN PELLETS	TO	299	0	29	237	29			0	14
2303200040	BEET-PULP; NESOI, WH/NOT IN PELLETS	TO	269	0	39	342	39			0	7
2306100000	COTTON SEED OILCAKE	KG	352	20	13	21	13			20	13
2307000000	WINE LEES; ARGOL	KG	358	2	12	2	12				
2308906040	ALFALFA HAY PELLETS AND CUBES	TO	66	5	939	5,964	939			1	157
2308907000	FEEDING MATERIALS; VEG.MATTER,NESOI	KG	106	2,251	373	2,331	373			164	23
2309901020	FEEDS, POULTRY; PREP	TO	67	2	688	1,923	686	8	2	0	78
2309901030	FEED, DAIRY CATTLE; PREP	TO	185	0	132	310	132			0	63
2309901040	FEED, LIVESTOCK; PREP, NESOI	TO	59	3	1,073	3,530	1,073			2	827
2309904050	FEEDS OR MIXED INGREDIENTS, NESOI	TO	81	2	662	2,486	662			1	258
2309906000	FEED PREPS., NESOI	KG	42	4,509	1,932	4,549	1,930	0	2	1,981	1,148
4101100000	HIDES, CALF; WH, FR/SALTED	PC	31	420	3,555	3,129	3,556			9	214
4101210020	HIDES, CATTLE; WH, FR/SALTED	PC	3	1,844	104,244	54,703	103,712	32	73	1,251	70,566
4101210040	HIDES, BOVINE; WH, FR/SALTED, NESOI	PC	11	1,541	10,569	8,854	10,569			13	396
4101220000	HIDES, BOVINE; B/S, FR/SALTED	PC	139	43	248	264	248			2	40
4101290000	HIDES, BOVINE; FR/SALTED, NESOI	KG	56	424	1,153	460	1,148	5	5	178	391
4101300000	HIDES, BOVINE; DR/PRESD, N.TANNED	PC	160	6	185	83	185			5	157
4102100000	SKINS, SHEEP/LAMB; W/WOOL, N.PREPD	PC	162	7	180	108	157	6	23	5	157
4102290000	SKINS, SHEEP/LAMB; W/O WOOL, PRESD	PC	395	1	7			1	7	1	3
5101110000	WOOL; N.CRD, N.CMB, GR, SHORN	CY	152	41	200	82	200			41	200
5105290000	WOOL; CARDED/COMBED: OTHER	KG	15	815	6,441	824	6,441			72	568
5201001010	COTTON; N.C/N.C: ST < 19.05MM	RB	16	23	5,375	5,699	5,375			16	3,923
5201001020	COTTON; N.C/N.C: 19.1 <ST< 28.6MM	RB	4	213	58,035	49,491	58,035			143	39,816
5201002030	COTTON,PIMA; N.C/N.C: ST > 28.6 MM	RB	134	1	266	130	266			1	266
5201009000	COTTON,EX.PIMA; N.C/N.C: ST>28.6 MM	RB	22	15	4,347	3,425	4,347			13	3,926
TOTALS FOR TAIWAN					$1,149,242		$1,132,828		$15,859		$279,092

TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
TURKEY	COUNTRY RANK 21										
102900000	CATTLE, LIVE, EXC. BREEDING	NO	41	0	28			16	28		
105110010	CHICKENS, BREEDING LAYERS, <185 G	NO	25	32	127			2	127		
105110020	CHICKENS, BREEDING BROILERS, <185 G	NO	62	2	4			0	4		
105910000	CHICKENS, LIVE, > 185 G	NO	40	17	28			4	28		
306110000	CRUST., LOBSTER, ROCK; FRZN.	KG	29	53	78	58	78				
404104000	WHEY, DRIED	KG	25	127	179	132	179				
505100000	FEATHERS, DOWN, FOR STUFFING	KG	33	2	50	2	50				
511100000	CATTLE, BOVINE SEMEN	X	48	0	22			0	22		
601100000	BULBS/TUBERS/ROOTS/CORMS/RHIZOMES	NO	58	11	5			1	5		
602230000	TREES, SHRUBS, FOR EDIBLE FRUITS	NO	66	0	2			0	2	0	2
712908050	SWEET CORN SEEDS, FOR SOWING; DR	KG	56	4	4	1	4	3	4		
713101000	PEAS, SEEDS, FOR SOWING; DR/SHLD	KG	36	49	43	49	43				
713311000	BEANS, MUNG, SEEDS; DR	KG	50	3	12	3	12				
713391000	BEANS, NESOI, SEEDS; DR/SHLD	KG	59	2	5	2	5				
713395030	BEANS, BABY LIMA, EXC.SEED; DR/SHLD	KG	35	88	45	39	45			88	45
802120000	ALMONDS; SHELLED	KG	43	7	25	8	25			7	25
804200000	FIGS; FR/DR	KG	28	47	95	52	95				
813100000	APRICOTS; DR	KG	57	4	7	5	7				
1001100000	WHEAT, DURUM	KG	9	27,500	4,750	27,500	4,750			27,500	4,750
1001901000	WHEAT, SEED	KG	12	4,922	2,270	4,991	2,270				
1001902000	WHEAT, OTHER	KG	1	490,654	77,536	490,654	77,536				
1003004000	BARLEY, NESOI	KG	7	57,665	6,555	57,665	6,555				
1005100000	CORN (MAIZE) SEED, CERT, EXC.SWEET	KG	21	245	319	245	292	5	26		
1005902000	CORN (MAIZE), EXC. SEED	KG	3	305,809	35,926	305,809	35,926				
1006100000	RICE, WITH HUSK (PADDY/ROUGH)	KG	16	5,258	911	5,268	911			5,268	911
1006301020	RICE, MILLED, PB.; LONG GRAIN	KG	37	54	41	57	41				
1006309020	RICE, MILLED, NESOI; MEDIUM GRAIN	KG	2	179,025	57,750	179,032	57,750			150,151	48,774
1006400000	RICE; BROKEN	KG	11	15,095	4,438	15,095	4,438			15,095	4,438
1007000040	GRAIN SORGHUM, EXC. SEED	KG	8	52,243	4,961	52,243	4,961				
1206000030	SUNFLOWER SEEDS, FOR PLANTING	KG	13	16	1,395	0	6	16	1,389	6	226
1206000050	SUNFLOWER SEEDS, NESOI	KG	15	1,270	939	1,270	939				
1207200000	COTTON SEEDS	KG	32	24	51	24	51				
1209290060	SUDAN GRASS SEED; SOWING	KG	53	13	9	13	9				
1209290080	SEEDS,OTHER FORAGE PLANTS; SOWING	KG	52	4	10			4	10		
1209300000	SEEDS, HERB. FLOWER PLANTS; SOWING	KG	60	0	4			0	4	0	4
1209914000	ONION SEEDS; SOWING	KG	31	2	55			3	55		
1209916000	PEPPER SEEDS; SOWING	KG	47	1	23			2	23	1	19
1209918010	CARROT SEEDS; SOWING	KG	55	2	8	3	8				
1209918040	CUCUMBER SEEDS; SOWING	KG	19	56	594	37	403	36	191	29	240
1209918050	LETTUCE SEEDS; SOWING	KG	51	2	11	1	2	2	9		
1209918060	SQUASH SEEDS; SOWING	KG	30	6	65	5	37	1	28	1	35
1209918070	TOMATO SEEDS; SOWING	KG	34	1	49			1	49	1	10
1209919000	VEGETABLE SEEDS, NESOI; SOWING	KG	27	6	111	3	91	2	20	2	45
1209994020	CANTALOUPE SEEDS; SOWING	KG	63	1	3			1	3	1	3
1209994040	WATERMELON SEEDS; SOWING	KG	22	29	242	29	135	5	57	4	53
1209994060	MELON SEEDS, NESOI; SOWING	KG	33	5	36			5	36	0	2
1302310000	AGAR	KG	64	0	2			0	2		
1502000020	TALLOW; EDIBLE	KG	20	1,200	505	1,200	505				
1502000040	TALLOW; INEDIBLE	KG	5	83,499	30,823	83,501	30,823				
1512290020	COTTONSEED OIL;ONCE-REFD,N.MODIFIED	KG	14	2,000	1,040	2,000	1,040				
1515210000	CORN OIL; CRUDE, N.CHEM. MODIFIED	KG	6	15,593	8,075	15,593	8,076				
1515900000	VEGETABLE FATS/OILS, NESOI; FIXED	KG	65	1	2			2	2		
1517903040	FATS,BAKING/FRYING, VEGETABLE; MIXT	KG	23	111	235	121	235				
1521100000	WAXES, VEGETABLE, EXC.TRIGLYCERIDES	KG	49	3	14	3	16				
2005800000	SWEET CORN; PREP/PRES, N. FRZN	KG	42	37	26	37	26				
2009700000	APPLE JUICE	LT	45	33	24	33	24				
2009800000	FRUIT JUICE; WH/N. SWEETENED, NESOI	LT	54	21	9	7	9				
2309908000	FEED PREPS., NESOI	KG	17	1,329	810	1,337	810				
4101100000	HIDES, CALF; WH, FR/SALTED	PC	61	0	4	2	4				
4101210040	HIDES, BOVINE; WH, FR/SALTED, NESOI	PC	46	1	24	33	24				
4101400000	HIDES, EQUINE; N.TANNED OR PREPD	PC	44	0	25	15	25				
4102100000	SKINS, SHEEP/LAMB; W/WOOL, N.PREPD	PC	18	91	721	257	721				
4102210000	SKINS, SHEEP/LAMB; W/O WOOL,PICKLED	PC	39	6	35	37	35				
5201001020	COTTON; N.C/N.C: 19.1 <ST< 28.6MM	RB	4	49	30,931	21,458	30,931			5	1,822
5201002030	COTTON,PIMA; N.C/N.C: ST > 28.6 MM	RB	24	1	187	73	187				
5201009000	COTTON,EX.PIMA; N.C/N.C: ST>28.5 MM	RB	10	12	4,610	3,602	4,610				
	TOTALS FOR TURKEY				$277,977		$275,851		$2,126		$61,405
U KINGDOM	COUNTRY RANK 13										
101110000	HORSES, LIVE, PRERED. BREEDING	NO	7	0	20,635			64	20,635	0	197
101190000	HORSES, LIVE, EXC. PRBRED. BREEDING	NO	1	2	47,775			219	47,775	0	693
101200000	ASSES, MULES AND HINNIES, LIVE	NO	35	0	2,763			20	2,763	0	182
105110010	CHICKENS, BREEDING LAYERS, <185 G	NO	317	55	32			2	32		
105110020	CHICKENS, BREEDING BROILERS, <185 G	NO	397	10	13			0	13		
105190020	TURKEYS, LIVE, < 185 G	NO	229	23	47			37	47	23	47
105190040	DUCKS, GEESE ETC.; LIVE, < 185 G	NO	322	7	30			1	30		
106000000	ANIMALS, LIVE, NESOI	X	74	0	914			48	914		2
201100090	BEEF, CRCSS. (W/H),NESOI; FR/CHLD	KG	463	1	3			1	3		
201200000	BEEF, EXC. PROC., W BONE; FR/CHLD	KG	464	0	3			1	3		
201300000	BEEF, BONELESS, EXC. PROC.; FR/CHLD	KG	436	2	7			2	7		
202300000	BEEF, CUTS, BONELESS,EXC.PROC.;FRZN	KG	417	1	10	1	10				
203294000	PORK, NESOI, EXC. PROC.; FRZN	KG	215	88	116	102	116				
205000000	MEAT, HORSE, A,M & H; FR/CHLD/FRZN	KG	245	25	84	22	76				

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TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
206100000	OFFAL, BOV., EDIBLE; FR/CHLD	KG	219	96	111	90	111				
206210000	OFFAL, BOV., TONGUES, EDIBLE; FRZN	KG	102	419	503	436	503				
206220000	OFFAL, BOV., LIVERS, EDIBLE; FRZN	KG	301	169	38	176	38				
206290000	OFFAL, BOV., NESOI, EDIBLE; FRZN	KG	71	1,564	964	1,558	901	67	63		
206300000	OFFAL, SWINE, EDIBLE; FR/CHLD	KG	241	66	86	67	86				
206410000	OFFAL, SWINE, LIVERS, EDIBLE; FRZN	KG	111	752	434	788	434				
206490000	OFFAL, SWINE,EXC.LIVERS,EDIBLE;FRZN	KG	26	4,761	3,963	5,123	3,963			19	14
206800000	OFFAL, OTHER AN., EDIBLE; FR/CHLD	KG	398	19	13	20	13				
206900020	OFFAL, SHEEP & LAMB, EDIBLE; FRZN	KG	347	55	23	55	23				
207104040	CHICKENS, N. YOUNG; WH; FR/CHLD	KG	374	17	16			17	16		
207410000	CHICKEN CUTS & OFFAL; FRZN	KC	270	112	60	112	60				
207420000	TURKEY CUTS & OFFAL; FRZN	KG	204	55	126	56	126				
207500000	POULTRY LIVERS, ALL; FRZN	KG	107	1,057	467	1,072	467				
208900000	MEAT & ED. MEAT OFFAL, NESOI;F/C/F	KG	320	9	31			9	31		
210120020	PORK, BACON	KG	224	50	102			1	3		
210200000	BEEF; SALTED/BR/DR/SMOKED	KG	236	6	89	5	62	1	27		
301100000	FISH, ORNAMENTAL, LIVE	X	80	0	772			71	772		16
301910000	FISH, TROUT, LIVE	X	461	0	2			0	2		
302120015	FISH, S.,CHINOOK (KING), O.; FR/CH	KG	166	45	206	49	206			26	116
302120025	FISH, S.,CHUM (DOG), O.; FR/CH	KG	99	143	535	116	336			51	170
302120035	FISH, S.,PINK (HUMPIE), O.; FR/CH	KG	27	755	3,759	139	1,272				
302120045	FISH, S.,SOCKEYE (RED), O.; FR/CH	KG	33	584	3,020	54	224				
302120055	FISH, S.,COHO (SILVER), O.; FR/CH	KG	39	470	2,552	60	161			32	134
302210000	FISH, FLAT, HAL/TUR, E.F.; FR/CH	KG	377	3	16			1	4		
302290000	FISH, FLAT, N.E.S., E.F.; FR/CH	KG	304	7	37			8	37		
302310000	FISH, TUNA, ALBACORE, E.F.; FR/CH	KG	459	2	4			2	4	2	4
302320000	FISH, TUNA, YELLOWFIN, E.F.; FR/CH	KG	276	11	54			12	54		
302390020	FISH, TUNA, BLUEFIN, E.F.; FR/CH	KG	368	6	19			6	19		
302390040	FISH, TUNA, N.E.S., E.F.; FR/CH	KG	480	1	2			1	2		
302695000	FISH, N.E.S., E.F.; FR/CHLD	KG	439	1	7			1	7	1	7
303100015	FISH, S., CHINOOK (KING), O.; FRZN	KG	427	1	8	1	8			1	8
303100025	FISH, S., CHUM (DOG), O.; FRZN	KG	43	777	2,153	715	1,821			75	260
303100030	FISH, S., PINK (HUMPIE), ST.; FRZN	KG	249	25	81	29	81				
303100035	FISH, S., PINK (HUMPIE), O.; FRZN	KG	57	415	1,504	245	590			26	77
303100045	FISH, S., SOCKEYE (RED), O.; FRZN	KG	164	33	213	19	87				
303100055	FISH, S., COHO (SILVER), O.; FRZN	KG	70	222	979	174	697			8	33
303100065	FISH, S., N.E.S., E.ST.; FRZN	KG	76	375	808	412	808			139	275
303310000	FISH, FLAT, HAL/TUR, E.F..; FRZN	KG	63	172	709	132	505	1	2	36	128
303390000	FISH, FLAT, N.E.S., E.F.; FRZN	KG	255	39	73	40	66	1	7	38	66
303430000	FISH, TUNA, SKIP/BENITO, E.F.; FRZN	KG	203	34	127	35	127			26	114
303490040	FISH, TUNA, N.E.S., E.F.; FRZN	KG	324	27	30	29	30			27	30
303600000	FISH, COD, E.F.; FRZN	KG	318	13	31						
303730000	FISH, ATLANTIC POLLOCK, E.F.; FRZN	KG	263	59	55	53	50			35	29
303750000	FISH, SHARKS & DOGFISH, E.F.; FRZN	KG	407	7	12	7	12				
303794040	FISH, BUTTERFISH, E.F.; FRZN	KG	445	1	6			1	6		
303795000	FISH, N.E.S., E.F.; FRZN	KG	235	111	92	40	67	86	25	9	21
303804080	FISH, LIVERS & ROE, N.E.S.; FRZN	KG	428	1	8			1	8		
304100000	FISH, ALL FILLETS/MINCED; FR/CH	KG	95	158	554			150	492	6	38
304203000	FISH, COD, FILLETS; FRZN	KG	115	153	412	115	303				
304205000	FISH, HALIBUT, FILLETS; FRZN	KG	136	96	332	92	293				
304207000	FISH, NESOI, FILLETS; FRZN	KG	108	213	450	214	441			75	134
304900000	FISH, NESOI, E.F.; FR/CH/FRZN	KG	58	758	1,423	715	1,234			16	29
305410000	FISH, SALMON; SMOKED	KG	423	0	9			1	9	0	6
306120000	CRUST., LOBSTER, OTHER; FRZN	KG	69	150	980	159	944	5	36		
306130000	CRUST., SHRIMPS & PRAWNS; FRZN	KG	126	46	368	45	307	7	62		
306140000	CRUST., CRABS; FRZN	KG	144	33	290	10	136	5	80		
306190010	CRUST., CRAWFISH, FRESHWATER; FRZN	KG	447	0	6			0	6		
306210000	CRUST., LOBSTER, ROCK; N. FRZN	KG	325	3	30	1	10	3	20		
306220000	CRUST., LOBSTER, N.E.S.; N. FRZN	KG	110	43	436			54	436		
306240000	CRUST., CRABS, N.E.S.; NOT FRZN	KG	373	1	17			1	17		
306290000	CRUST., NESOI; NOT FRZN	KG	399	2	13			2	13		
307290000	MOLLUSCS, SCALLOPS, E.LIVE; FR/CHLD	KG	438	0	7			1	7		
307410020	MOLLUSCS, SQUID, LOL. LIVE; FR/CHLD	KG	260	10	70	11	70			10	70
307490020	MOLLUSCS, SQUID,L[illegible].,E.LIVE;FR/CHLD	KG	109	407	446	442	446			378	389
307490040	MOLLUSCS, SQUID, NES,E.LIVE;FR/CHLD	KG	272	43	57	46	47	0	10	42	47
307490060	MOLLUSCS, CUTTLE,NES;E.LIVE;FR/CHLD	KG	360	15	19	19	19			15	19
307910020	MOLLUSCS, SEA URCHIN; FR/CHLD	KG	462	0	3			0	3	0	3
307990040	MOLLUSCS, CLAMS; EXC. FR/CHLD	KG	153	57	261			66	261		
307990080	MOLLUSCS, NESOI; EXC. FR/CHLD	KG	311	3	35			4	35		
402100000	MILK & CREAM; PDR., SW., FAT < 1.5%	KG	160	220	227	227	227				
402210000	MILK & CREAM; PDR.,N.SW., FAT> 1.5%	KG	372	14	17			0	2		
402290000	MILK & CREAM; PDR., SW., FAT > 1.5%	KG	488	2	2			3	2		
403100000	YOGURT, ALL	KG	163	171	216	175	213	2	3	52	62
403900000	BUTTERMILK, KEPHIR, FERMENTED MILK	X	264	0	51			19	25		16
404102000	WHEY, FLUID	LT	341	15	25	25	25			15	25
404104000	WHEY, DRIED	KG	195	58	141	19	57	0	15		
404900000	MILK PRODUCTS, NESOI	KG	167	75	202			16	43		
405005000	BUTTER	KG	175	103	157						
406200000	CHEESE, ALL, GRATED/POWDERED	KG	454	2	5			2	5		
406300000	CHEESE, PROC., NOT GRATED/POWDERED	KG	446	2	6			2	6	1	2
406400000	CHEESE, BLUE-VEINED, NESOI	KG	485	1	2			1	2		
406901000	CHEESE, CHEDDAR, NESOI	KG	213	30	115	32	118			18	72
407000020	EGGS, IN SHELL, FOR HATCHING	DO	436	3	2			0	2		
407000040	EGGS, IN SHELL; FR/PRES/COOKED	DO	426	14	8			1	8		
408110000	EGG YOLKS; DRIED, ALL	KG	152	20	166	22	166				
408910000	EGGS, NOT IN SHELL, DRIED	KG	217	10	14	11	114				
409000020	HONEY, NATURAL, PACKAGED FOR RETAIL	KG	349	17	22	19	22				
409000050	HONEY, NATURAL, NESOI	KG	205	83	126	16	29				
410000000	EDIBLE PRODS.OF ANIMAL ORIGIN,NESOI	KG	252	2	73			1	39		
504000020	OFFAL, SWINE;PREP AS SAUSAGE CASING	KG	323	5	30			7	30		
504000040	OFFAL, NESOI;PREP AS SAUSAGE CASING	KG	441	1	7	1	7				
504000060	OFFAL, N. PREP AS SAUSAGE CASING	KG	82	704	715	737	715				
505100000	FEATHERS, DOWN, FOR STUFFING	KG	315	1	32			0	4		
505900040	FEATHERS & SKINS & PARTS, INC. PDRD	KG	405	0	12			0	12		

-- U KINGDOM CONTINUED ON NEXT PAGE --

TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
506100000	OSSEIN & BONES, TREATED WITH ACID	KG	366	23	19	40	19				
506900000	BONES, HORN-CORES,PWDR/WASTE, NESOI	KG	52	4,450	1,605	4,506	1,602	1	3		
510004010	PANCREAS GLANDS	KG	131	250	351	1,041	351				
510004040	CANTHARIDES,GLANDS,E.PANCREAS;PHARM	KG	174	211	196	224	192	0	4		
510005000	AMBERGRIS,CASTOREUM,CIVET,MUSK; NES	KG	132	90	351	79	104	13	143		
511100000	CATTLE, BOVINE SEMEN	X	35	0	2,643			7	2,663		
511994020	CATTLE, BOVINE EMBRYOS	NO	67	1	1,078			0	1,078		
511995000	ANIMAL PRODS.,NESOI, UNFIT FOR H.C.	KG	10	31,688	14,895	33,316	14,256	4	629	189	80
601100000	BULBS/TUBERS/ROOTS/CORMS/RHIZOMES	NO	422	5	9			0	9	1	2
601200000	BULBS, ETC., IN GROWTH, & CHICORY	NO	225	14	102	24	86	0	16		
602100000	CUTTINGS & SLIPS; UNROOTED, NESOI	NO	326	59	30			1	30	1	4
602200000	TREES, SHRUBS, FOR EDIBLE FRUITS	NO	379	1	16	0	12	0	4	1	14
602300000	RHODODS. & AZALEAS; GRAFTED/NOT	NO	300	5	41			0	41		
602996010	TREES & SHRUBS; W/SOIL	NO	214	34	117			2	117		
602996020	POINSETTIAS; LIVE, W/SOIL	NO	339	4	27			0	27		
602996090	PLANTS, LIVE; W/SOIL, NESOI	NO	476	1	2			0	2		
602999090	PLANTS; LIVE, W/OUT SOIL, NESOI	NO	83	54	641	135	580	4	61	0	2
603100000	CUT FLOWERS & BUDS; FRESH	NO	442	2	7			2	7		
603900000	CUT FLOWERS & BUDS; DR/DYED/PREPD	X	137	0	326	20	189	4	29		
604910000	FOLIAGE, BRANCHES, ETC.; ORN.,FR	X	156	0	249	7	15	75	234		
604990000	FOLIAGE, BRANCHES, ETC.; ORN.,PREPD	X	307	0	35	17	31	2	5		
701900000	POTATOES, EXC. SEED; FR/CHLD, NESOI	KG	404	34	12			15	6		
702000000	TOMATOES; FR/CHLD	KG	395	20	13	21	13				
703102000	ONION SETS; FR/CHLD	KG	98	498	536	17	8	567	528	355	392
703105000	ONIONS & SHALLOTS, NESOI; FR/CHLD	KG	92	1,503	602	1,115	301	401	295	350	228
703200000	GARLIC; FR/CHLD	KG	142	197	306	196	303	5	4	197	306
704100000	CAULIFLOWER,LEAFY BROCCOLI; FR/CHLD	KG	467	4	3			4	3	4	3
704904040	KOHLRABI, KALE, ETC. NESOI; FR/CHLD	KG	338	4	27			4	27	4	27
705110000	LETTUCE, HEAD; FR/CHLD	KG	49	2,155	1,854	666	325	1,636	1,529	841	702
705190000	LETTUCE, EXC. HEAD LETTUCE; FR/CHLD	KG	461	12	3			13	3		
705210000	CHICORY, WITLOOF; FR/CHLD	KG	383	24	15			25	15		
706103000	CARROTS; FR/CHLD	KG	444	14	5	14	6				
706900000	BEETS (SALAD), RADISHES; FR/CHLD	KG	192	325	145	311	124	26	21		
708100000	PEAS (PISUM SATIVUM); FR/CHLD	KG	336	33	28	20	10	15	18	20	10
708200000	BEANS (VIGNA,PHASEOLUS SP); FR/CHLD	KG	327	29	30			8	11		
708900000	LEGUMINOUS VEGS. NESOI; FR/CHLD	KG	162	674	225	18	25			18	25
709100000	ARTICHOKES, GLOBE; FR/CHLD	KG	425	10	8			11	8	10	8
709200000	ASPARAGUS; FR/CHLD	KG	54	680	1,567			669	1,420	327	754
709300000	EGGPLANTS; FR/CHLD	KG	292	51	45			53	45		
709400000	CELERY, EXC. CELERIAC; FR/CHLD	KG	147	592	275	495	168	125	108	243	121
709510000	MUSHROOMS; FR/CHLD	KG	421	1	9			0	3		
709520000	TRUFFLES; FR/CHLD	KG	376	12	16			13	16		
709600000	PEPPERS, PIMENTO, ALLSPICE; FR/CHLD	KG	277	63	54	44	23	24	31	50	32
709700000	SPINACH, N.Z. & ORACHE; FR/CHLD	KG	468	1	3			1	3	1	3
709904070	SWEET CORN; FR/CHLD	KG	309	58	35			59	35		
709905000	VEGETABLES, NESOI; FR/CHLD	KG	253	62	73			68	68		
710210000	PEAS (PISUM SATIVUM); FRZN	KG	330	122	29	123	29			122	29
710220000	BEANS, (VIGNA, PHASEOUS SP.); FRZN	KG	393	17	13	19	13				
710300000	SPINACH, N.Z. AND ORACHE; FRZN	KG	288	90	47	106	47				
710400000	SWEET CORN; FRZN	KG	47	2,385	1,979	2,421	1,894	119	66	19	6
710800000	VEGETABLES, NESOI; FRZN	KG	89	597	618	745	627				
710900000	VEGETABLES, MIXTURES; FRZN	KG	170	165	200	142	131	68	70	55	67
711100000	ONIONS; PROV-PRES	KG	290	26	47	24	40	4	7	3	7
711200000	OLIVES; PROV-PRES	KG	369	6	19	7	18			6	18
711900000	VEGETABLES,NESOI,MIXTURES;PROV-PRES	KG	473	3	3	4	3				
712100000	POTATOES; DR	KG	242	160	86	52	20				
712202000	ONIONS; POWDER/FLOUR	KG	24	2,149	4,087	2,288	4,087			1,510	2,834
712204000	ONIONS; DR, EXC. POWDER/FLOUR	KG	38	1,249	2,555	1,353	2,547	4	9	898	1,907
712300000	MUSHROOMS & TRUFFLES; DRIED	KG	443	3	6			4	6	3	6
712904020	GARLIC; POWDER/FLOUR	KG	65	634	1,187	642	1,134	36	53	472	862
712904040	GARLIC; DR, EXC. POWDER/FLOUR	KG	77	415	800	400	723	13	32	303	579
712905050	SWEET CORN SEEDS, FOR SOWING; DR	KG	247	8	43	6	70	2	13	3	50
712909000	VEGETABLES, NESOI, & MIXTURES; DR	KG	45	420	2,112	640	2,048	29	61	387	1,962
713101000	PEAS, SEEDS, FOR SOWING; DR/SHLD	KG	22	6,017	4,439	6,120	4,439			489	414
713104020	PEAS, GREEN, EXC. SEED; DR/SHLD	KG	61	4,679	1,258	4,307	1,132			163	53
713104040	PEAS, YELLOW, EXC. SEED; DR/SHLD	KG	199	511	135	516	135				
713105000	PEAS, NESOI, EXC.SEED; DR/SHLD	KG	293	130	45	109	37	4	3	4	3
713311000	BEANS, MUNG, SEEDS; DR	KG	118	302	405	307	405			196	291
713316000	BEANS, MUNG, EXC. SEED; DR/SHLD	KG	201	206	130	94	67			58	45
713322000	BEANS, SMALL RED, EXC.SEED; DR/SHLD	KG	232	127	94	97	72			20	14
713331000	BEANS, KIDNEY/WHITE, SEED; DR/SHLD	KG	134	489	337	145	197			67	47
713333000	BEANS, NAVY/PEA, EXC. SEED; DR/SHLD	KG	4	49,242	29,034	248	146				
713335000	BEANS, KIDNEY/WHITE,EX.SEED;DR/SHLD	KG	21	7,195	4,700	881	738			449	368
713391000	BEANS, NESOI, SEEDS; DR/SHLD	KG	269	45	51	31	53	16	8		
713391500	BEANS, COWPEAS, EXC. SEED; DR/SHLD	KG	179	278	175	280	175			203	130
713395010	BEANS, BLACK, EXC. SEED; DR/SHLD	KG	195	230	141	231	141			230	141
713395020	BEANS, GT. NORTH.,EXC.SEED; DR/SHLD	KG	120	870	393						
713395030	BEANS, BABY LIMA, EXC.SEED; DR/SHLD	KG	210	159	119	160	119			124	108
713395040	BEANS, LIMA, OTH. EXC.SEED; DR/SHLD	KG	41	2,100	2,509	2,113	2,509			1,496	1,839
713395050	BEANS, PINTO, EXC. SEED; DR/SHLD	KG	237	154	97						
713395060	BEANS, WHITE,NESOI,EXC.SEED;DR/SHLD	KG	130	720	357						
713395080	BEANS, NESOI, EXC. SEED; DR/SHLD	KG	168	581	201	54	36			53	36
713402000	BEANS, LENTILS EXC. SEED; DR/SHLD	KG	440	20	7	21	7				
713901000	BEANS, LEG.VEGS.,NESOI, SEEDS; DR	KG	356	19	20	15	18	0	2	19	20
713909000	BEANS, LEG.VEGS.,NESOI, SD.;DR/SHLD	KG	150	257	173	250	158	8	15	257	170
801100000	COCONUTS, ALL	KG	226	38	100			24	89	1	5
801300000	CASHEW NUTS, ALL	KG	229	41	98	50	98				
802110000	ALMONDS; IN SHELL	KG	114	126	413	130	413			126	413
802120000	ALMONDS; SHELLED	KG	3	9,209	29,843	9,648	29,843			8,679	28,123
802310000	WALNUTS; IN SHELL	KG	34	1,892	2,953	1,904	2,953			1,134	1,872
802320000	WALNUTS; SHELLED	KG	101	180	510	202	510			180	510
802502000	PISTACHIOS; IN SHELL	KG	103	109	502	115	470	6	32	76	314
802901000	PECANS; IN SHELL	KG	106	256	487	260	487				
802901500	PECANS; SHELLED	KG	79	191	793	217	793				

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1989 ANNUAL [illegible]ORTS BY COUNTRY
QUANTITY [illegible] VALUE IN THOUSANDS

TABLE 7.

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
802909100	NUTS, NESOI; IN SHELL	KG	273	36	55	25	50	13	5	20	33
802907500	NUTS, NESOI; SHELLED	KG	316	41	32	41	32			0	4
804100000	DATES; FR/DR	KG	117	134	406	73	278	54	124	92	352
804200000	FIGS; FR/DR	KG	248	33	81	16	46	19	35	33	81
804300000	PINEAPPLES; FR	KG	305	43	36	55	36				
804400000	AVOCADOS; FR	KG	46	1,511	2,081	745	781	916	1,300	897	1,317
804500000	GUAVAS, MANGOES, MANGOSTEENS, FR/DR	KG	48	1,729	1,673	1,846	1,680	117	193		
805100020	ORANGES, TEMPLE; FR	KG	362	52	19	56	19				
805100040	ORANGES, EXC. TEMPLES; FR	KG	116	654	408	693	339	5	5	433	256
805200020	TANGERINES; FR	KG	257	161	72	169	72			161	72
805200040	MANDARINS & ETC. HYBRIDS NESOI; FR	KG	141	582	306	595	274	22	32	471	233
805302000	LEMONS; FR	KG	371	56	18	54	18				
805304000	LIMES; FR	KG	143	307	297			330	297		
805400000	GRAPEFRUIT; FR	KG	17	15,035	6,074	16,157	6,074			1,228	379
805900000	CITRUS, KUMQUATS & NESOI; FR	KG	157	293	243	277	210	17	33	16	33
806100000	GRAPES; FR	KG	13	5,060	8,345	2,535	3,102	3,164	5,243	4,299	6,960
806200000	GRAPES, (RAISINS); DR	KG	2	21,325	30,342	22,729	30,085	197	257	17,975	26,052
807101500	CANTALOUPES; FR	KG	222	198	105	48	49	54	30	45	49
807103500	WATERMELONS; FR	KG	209	155	120	168	117	1	3	9	10
807109000	MELONS, NESOI; FR	KG	261	86	69	65	57	29	12	26	12
807200000	PAPAYAS (PAPAWS); FR	KG	259	61	70			68	70		
808100000	APPLES; FR	KG	12	18,666	9,401	18,006	9,375	34	16	483	170
808200000	PEARS & QUINCES; FR	KG	84	1,564	707	1,651	691	27	15	170	76
809100000	APRICOTS; FR	KG	175	116	193			125	193	107	178
809200020	CHERRIES, SWEET VARIETIES; FR	KG	15	3,109	6,354	131	148	2,351	4,712	1,005	2,110
809300000	PEACHES & NECTARINES; FR	KG	194	185	143	12	6	190	137	158	128
809400000	PLUMS, PRUNE PLUMS & SLOES; FR	KG	30	3,606	3,341	1,891	1,589	1,924	1,752	2,728	2,559
810100000	STRAWBERRIES; FR	KG	72	528	955			557	955	507	917
810200000	RASPBERRIES, BLACK.,MUL.,LOGAN.; FR	KG	385	26	14			28	14	9	6
810300000	CURRANTS,GOOSEBERRIES(EXC.KIWI); FR	KG	452	11	6			12	6		
810400020	BLUEBERRIES; FR	KG	221	112	106	41	18	80	88	6	28
810400050	CRANBERRIES ETC.; FR	KG	62	995	1,233	974	1,170	7	3		
810905000	FRUITS, NESOI; FR	KG	265	48	61			35	51	33	51
811100000	STRAWBERRIES; FRZN	KG	212	54	118	89	118				
811200000	BERRIES:RASP/BLACK/MUL/LOG/GSE;FRZN	KG	97	472	537			501	537	472	537
811900040	CHERRIES, SWEET VARIETIES; FRZN	KG	139	151	312	153	269	11	44	50	95
811900060	CHERRIES, TART VARIETIES; FRZN	KG	264	46	64	48	64			37	49
811907000	FRUIT AND NUTS, NESOI; FRZN	KG	216	54	114	38	44	55	70	59	81
812100000	CHERRIES; PROV-PRES	KG	163	85	164	324	164			77	146
812200000	STRAWBERRIES; PROV-PRES	KG	430	8	8	18	8			8	8
812900000	FRUIT & NUTS, NESOI; PROV-PRES	KG	146	137	255	154	192	4	93	4	93
813100000	APRICOTS; DR	KG	185	50	160	19	31	35	129	33	129
813200000	PRUNES; DR	KG	25	2,313	4,047	2,506	4,042	3	5	2,267	3,941
813300000	APPLES; DR	KG	350	19	22	15	11	4	11	4	11
813400000	FRUIT, NESOI; DR	KG	319	9	31	1	3	9	28	1	3
813500040	MIXTURES, CONT. NUTS OF CH. 8	KG	402	2	12	3	12				
813500060	MIXTURES: NESOI,FRUITS/NUTS OF CH.8	KG	329	9	29	3	18			1	3
814000000	PEEL, OF CITRUS/MELONS	KG	361	33	19	40	19				
904110000	PEPPER (BLACK AND WHITE); WHOLE	KG	200	38	135	40	135				
904120000	PEPPER; CRUSHED/GROUND	KG	148	55	151	70	147			17	39
904200000	PIMENTA/ALLSPICE; DR, CRSHD/GND	KG	296	47	43	52	41	1	2	1	2
905000000	VANILLA BEANS	KG	470	2	3	2	3				
906100000	CINNAMON & C. FLWRS, N.CRSHD/GRND	KG	345	15	23	18	23			15	23
908100000	NUTMEG	KG	394	13	13	17	13				
910100000	GINGER	KG	145	75	287			85	287	3	22
910500000	CURRY	KG	384	2	15			3	13		
910910000	MIXTURES, OTH SPICES OF CHAPTER 9	KG	172	89	198	98	192	2	6	77	162
910990000	SPICES, NESOI	KG	152	95	262	91	216	14	46	55	149
1001100000	WHEAT, DURUM	KG	343	223	25						
1001902000	WHEAT, OTHER	KG	23	27,609	4,227	25,114	3,920				
1003002000	BARLEY, MALTING	KG	352	242	22	242	22				
1003004000	BARLEY, NESOI	KG	460	11	3	11	3				
1005100000	CORN (MAIZE) SEED, CERT, EXC.SWEET	KG	434	1	8	1	8			1	8
1005902000	CORN (MAIZE), EXC. SEED	KG	31	23,034	3,299	23,034	3,299				
1005904040	POPCORN, UNPOPPED, EXC. SEED	KG	37	5,207	2,661	363	148	2	3	0	2
1005904060	CORN (MAIZE) EXC.SW.,NESOI,EXC.SEED	KG	403	112	12						
1006204020	RICE, LONG GRAIN, HUSKED (BROWN)	KG	18	21,008	5,785	21,014	5,785			14	6
1006204040	RICE, MEDIUM GRAIN, HUSKED (BROWN)	KG	419	13	10	13	10			13	10
1006204060	RICE, SHORT GRAIN, HUSKED (BROWN)	KG	410	40	11	40	11				
1006204080	RICE, SIZE MIX. OF HUSKED (BROWN)	KG	181	326	169	328	169			323	160
1006301020	RICE, MILLED, PB.; LONG GRAIN	KG	51	4,152	1,611	4,174	1,611				
1006301040	RICE, MILLED, PB., NESOI & MIXTURES	KG	414	18	11	18	11			18	11
1006309010	RICE, MILLED, NESOI; LONG GRAIN	KG	50	6,531	1,850	6,589	1,850			16	12
1006309020	RICE, MILLED, NESOI; MEDIUM GRAIN	KG	159	390	241	394	241			334	215
1006309030	RICE, MILLED, NESOI; SHORT GRAIN	KG	127	678	365	686	365			606	341
1006309040	RICE, MILLED, NESOI; MIXTURES	KG	355	71	21	71	21				
1006400000	RICE; BROKEN	KG	86	2,548	658	2,556	668			18	9
1007000020	GRAIN SORGHUM SEED	KG	387	43	14	44	14				
1008100000	BUCKWHEAT	KG	234	350	93	350	93				
1008200000	MILLET	KG	63	7,699	1,227						
1008300000	CANARY SEED	KG	171	726	198						
1008900020	WILD RICE	KG	177	65	187	42	121				
1101000000	WHEAT OR MESLIN FLOUR	KG	124	562	362						
1102200000	CORN (MAIZE) FLOUR	KG	233	277	94	133	44	31	10		
1102300000	RICE FLOUR	KG	375	20	16	21	16				
1102900000	FLOURS, CEREAL N.WHEAT/MESLIN,NESOI	KG	370	74	15			1	2		
1103120000	OATS; GROATS AND MEAL	KG	396	13	13						
1103130020	CORN (MAIZE); GROATS AND MEAL	KG	113	1,227	423	1,192	406				
1103130060	CORN (MAIZE),NESOI; GROATS AND MEAL	KG	169	647	200	640	195			86	32
1103190000	CEREAL, NESOI; GROATS AND MEAL	KG	479	15	2	15	2				
1103210000	WHEAT; PELLETS	KG	465	0	3			0	3		
1104110000	BARLEY GRAIN; ROLLD/FLKD	KG	306	35	36	27	36				
1104120000	OAT GRAIN; ROLLD/FLKD	KG	154	158	162	120	88	43	74		
1104190000	GRAINS, NESOI, N.RICE;ROLLD/FLKD	KG	433	2	8	2	8			2	8

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TABLE 7.

1999 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
1104230000	CORN (MAIZE); PROC. GRAIN	KG	230	111	97	119	97				
1104290000	CEREAL GRAINS, N.RICE,NESOI; PROC.	KG	246	50	94	46	90				
1105100000	POTATOES; FLOUR & MEAL	KG	437	19	7						
1105200000	POTATOES; FLAKES	KG	135	289	336	312	336			78	115
1106100000	VEGETABLES, LEG.; OR FLOUR/MEAL	KG	359	12	20	13	20				
1106300000	FLOUR; MEAL & POWDER, NESOI OF CH.P	KG	286	64	51	70	51			64	51
1107100000	MALT; NOT ROASTED	KG	25	10,668	3,582	1,647	567				
1108110000	STARCH, WHEAT	KG	458	1	4	1	4				
1108120000	STARCH, CORN (MAIZE)	KG	32	4,602	3,259	2,797	2,103	24	47		
1108130000	STARCH, POTATO	KG	406	20	12	21	12				
1108190000	STARCHES, NESOI	KG	302	39	38	6	6	7	11		
1109000000	WHEAT GLUTEN, WH/NOT DRIED	KG	484	1	2						
1206000020	SUNFLOWER SEEDS, FOR OIL STOCK	KG	251	169	74						
1206000030	SUNFLOWER SEEDS, FOR PLANTING	KG	378	9	16						
1206000050	SUNFLOWER SEEDS, NESOI	KG	73	1,502	954						
1207500000	MUSTARD SEEDS	KG	336	28	14						
1207990000	OIL SEEDS & OLEAG. FRUITS, NESOI	KG	353	16	22	13	17				
1208900000	OIL SEEDS; FLOUR/MEAL N.MUSTARD,NES	KG	151	388	265	3	3				
1209190000	BEET SEED, EXC. SUGAR; FOR SOWING	KG	275	20	54			0	2	0	2
1209210020	ALFALFA SEED; SOWING, CERTIFIED	KG	364	7	19	7	19				
1209222000	CLOVER SEED; SOWING, WHITE/LADINO	KG	149	96	275	98	275			1	2
1209230020	FESCUE SEED; SOWING, TALL	KG	340	37	25	37	25				
1209230040	FESCUE SEED; SOWING, EXC. TALL	KG	55	788	1,564	786	1,550	7	14	341	679
1209250040	RYE GRASS SEED; SOWING, PERENNIAL	KG	412	2	11	3	11				
1209250000	TIMOTHY GRASS SEED; SOWING	KG	193	176	144	34	27			13	11
1209290020	BENT GRASS SEED; SOWING	KG	56	438	1,540	440	1,540			161	540
1209290040	ORCHARD GRASS SEED; SOWING	KG	455	3	4	3	4				
1209290080	SEEDS,OTHER FORAGE PLANTS; SOWING	KG	218	25	113	23	107	2	6	13	61
1209300000	SEEDS, HERB. FLOWER PLANTS; SOWING	KG	40	75	2,547	20	166	54	2,143	51	1,518
1209914000	ONION SEEDS; SOWING	KG	125	11	374	34	364	2	10	28	350
1209916000	PEPPER SEEDS; SOWING	KG	337	6	27	1	7	7	21	6	27
1209918010	CARROT SEEDS; SOWING	KG	313	7	34			2	5		
1209918020	RADISH SEEDS; SOWING	KG	478	0	2	0	2			0	2
1209918040	CUCUMBER SEEDS; SOWING	KG	190	23	148	24	148			15	111
1209918050	LETTUCE SEEDS; SOWING	KG	299	3	42	2	10	2	31	2	33
1209918060	SQUASH SEEDS; SOWING	KG	281	9	52	11	45	0	7	9	50
1209918070	TOMATO SEEDS; SOWING	KG	487	0	2			0	2	0	2
1209919000	VEGETABLE SEEDS, NESOI; SOWING	KG	87	204	657	198	541	17	115	135	500
1209992000	SEEDS, TREE/SHRUB/FRT/SPORES;SOWING	KG	231	3	96			3	92		
1209994020	CANTALOUPE SEEDS; SOWING	KG	365	1	19			1	19		
1209994060	MELON SEEDS, NESOI; SOWING	KG	161	102	225	100	131	4	94	80	110
1211200020	GINSENG ROOTS; CULTIVATED, ALL	KG	266	2	63			2	63		
1212990000	VEGETABLE PRODS, NESOI; HUMAN CONS.	KG	239	45	87			0	4		
1214900020	HAY; WH/NOT IN THE FORM OF PELLETS	TO	258	1	72	547	68			0	25
1214900040	FORAGE PRODUCTS/PELLETS,MISC; NESOI	TO	238	0	87	402	87				
1302310000	AGAR	KG	346	5	23	0	2	5	21		
1404200000	COTTON; LINTERS	KG	94	1,366	564	1,317	545			853	350
1404900000	VEGETABLE PRODUCTS, NESOI	KG	208	156	123	132	75	4	16	10	7
1501000020	LARD	KG	453	10	5			11	5		
1501000040	GREASE; CHOICE WHITE	KG	466	1	3	1	3				
1502000040	TALLOW; INEDIBLE	KG	417	20	10	20	10				
1502000060	FATS OF BOVINE ANIMALS, EXC. TALLOW	KG	363	48	19			40	19		
1505900000	WOOL GREASE; EXC.CRUDE, DERIVATIVES	KG	243	19	85	8	39	11	27		
1506000000	ANIMAL FATS/OILS, NESOI; N.MODIFIED	KG	331	51	29	54	29				
1512190040	SAFFLOWER OIL; REFD, N. MODIFIED	KG	279	43	54	47	54			28	36
1515290040	CORN OIL; FULLY REFD, N. MODIFIED	KG	173	112	196	5	4	153	192		
1515500000	SEASAME OIL; CRUDE/REFINED	KG	457	2	4			2	4		
1515600000	JOJOBA OIL; ALL, N. MODIFIED	KG	285	4	51	4	46	0	5	4	46
1515900000	VEGETABLE FATS/OILS, NESOI; FIXED	KG	112	192	434	183	386	4	9	173	386
1516100000	FATS/OILS, ANIMAL; HYDROGEN., ETC.	KG	283	16	51	18	47	0	4	16	47
1516200000	FATS/OILS, VEGETABLE; HYDROGEN.,ETC	KG	140	224	308	61	133	0	2		
1517903040	FATS,BAKING/FRYING, VEGETABLE; MIXT	KG	104	252	500	124	236				
1517903060	FATS,BAKING/FRYING, NESOI; MIXT	KG	314	14	33	10	23	2	8		
1517903080	FATS/OILS, ANIMAL/VEGETABLE; MIXT	KG	335	27	23						
1517904085	FATS/OILS, ANIMAL/VEG.; ED., NESOI	KG	244	67	95	26	39	3	3		
1518000000	FATS/OILS, ANIMAL/VEG.; INED. MIXES	KG	227	78	99	5	11	15	22	3	5
1521100000	WAXES, VEGETABLE, EXC.TRIGLYCERIDES	KG	129	205	359	213	339	2	13	1	9
1521900000	BEESWAX, WHET./NOT REFINED/COLORED	KG	267	15	51	15	44	2	6		
1602390040	POULTRY, MEAT/OFFAL, N.LIVER; PP/PR	KG	75	247	475	174	355				
1602509020	BEEF, MEALS; W/ CEREALS/VEGS.	KG	450	1	6	0	3	1	2		
1602509500	BEEF/OFFAL, NESOI; PRE/PRES	KG	223	16	99	18	99				
1603009010	MEAT; JUICES & EXTRACTS	KG	429	2	8						
1604114010	SALMON, CHUM (DOG), N. IN OIL; CND	KG	19	1,203	5,277	873	3,330				
1604114020	SALMON, PINK (HUMPIE), N.IN OIL;CND	KG	8	3,562	16,963	2,876	11,931			287	1,669
1604114030	SALMON, SOCKEYE, N. IN OIL; CND	KG	6	3,608	21,525	1,719	10,350			14	119
1604114040	SALMON, NESOI, N. IN OIL; CND	KG	44	409	2,144	160	1,077			48	419
1604114050	SALMON, WH/PIECES, N. MINCED; NESOI	KG	100	162	526	32	196				
1604140000	TUNAS, WH/PIECES, N.MINCED; PR/PR	KG	335	9	29	12	29				
1604197000	FISH, WH/PIECES, N.MINCED,NES;PR/PR	KG	136	101	318	30	99	75	158	24	91
1604201300	FISH PASTES; BALLS/CAKES/PUDDINGS	KG	472	1	3	1	3				
1604206000	FISH, PREP/PRES; NESOI	KG	303	5	39			4	32	1	6
1604300000	CAVIAR & CAVIAR SUBSTITUTES	KG	405	0	12			0	12		
1605102010	CRABMEAT, KING, PREPD, SEALED	KG	448	1	6			2	6		
1605102040	CRABMEAT, PREPARED, NESOI; SEALED	KG	348	1	23			1	23		
1605104010	CRABMEAT, SNOW, NESOI, PREPD; FRZN	KG	294	20	44	23	44				
1605106000	CRABS; PREP/PRES, NESOI	KG	267	12	63	12	63				
1605201010	SHRIMPS/PRAWNS; FRZN, SEALED	KG	133	46	346	52	342	0	3		
1605201025	SHRIMPS/PRAWNS; FRZN, PRPD, NESOI	KG	66	178	1,148	153	867	36	280		
1605201050	SHRIMPS/PRAWNS, NESOI; PREP/PRES	KG	435	1	4			1	8		
1605301040	LOBSTER; PREP/PRES, NESOI	KG	416	1	11			1	11		
1605901500	CLAMS; PREP/PRES	KG	223	22	105	22	105				
2001900000	VEGETABLES/FRUIT/NUTS; PR/PR BY VIN	KG	451	2	6	2	6			2	6
2002100000	TOMATOES, WH/PCS; PRESD EXC. W/VIN	KG	456	7	4	8	4			7	4
2002900060	TOMATO PASTE	KG	475	1	3			4	3		

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TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
2003100000	MUSHROOMS; PREP/PRES EXC. W/VIN	KG	391	2	13			2	13		
2004100020	POTATOES, FR-FR; FRZN	KG	265	51	63	58	63			51	63
2004100040	POTATOES EXC. FR-FR; PREP/PRES,FRZN	KG	154	255	261	252	243	24	18	87	111
2004908000	BEANS; PREP/PRES, FRZN	KG	401	13	13	15	13			13	13
2004909040	CORN, SWEET; PREP/PRES, FRZN	KG	85	1,350	704	534	262				
2004909080	VEGETABLES & MIXTS; PREP/PRES, FRZN	KG	158	210	242	229	237	1	5	180	196
2005100000	VEGETABLES, HOMOG.;PREP/PRES,N.FRZN	KG	240	52	87	60	87				
2005200020	POTATO CHIPS; PREP/PRES, N.FRZN	KG	191	56	146	53	138				
2005200060	POTATOES, NESOI; PREP/PRES, N. FRZN	KG	282	31	52	18	34			7	10
2005514020	BEANS, SHLD, EXC.COWPEAS; DR/CND	KG	415	14	11	16	11			14	11
2005514040	BEANS, SHLD, EXC.C-P; PREP/PRES/CND	KG	420	10	9	7	5			6	5
2005590000	BEANS, N.SHLD; PREP/PRES, N. FRZN	KG	207	96	123	47	79				
2005600000	ASPARAGUS; PREP/PRES, N. FRZN	KG	93	284	599	352	599			32	25
2005700000	OLIVES; PREP/PRES, N. FRZN	KG	328	22	29	25	29			17	18
2005800000	SWEET CORN; PREP/PRES, N. FRZN	KG	16	8,768	6,093	60	44	9	5	2	2
2005900000	VEGETABLES, MIXS., NESOI,P/P,N.FRZN	KG	189	115	150	36	113	9	7	12	35
2006000000	FRUITS/NUTS/FRUIT-PEEL; SUGAR-PRSVD	KG	256	49	73	80	70	2	3	48	70
2007100000	FRUIT; HOMOGENIZED PREPS	KG	334	29	28	57	28				
2007910000	CITRUS FRUIT JAMS/MARMS.; CKD PREPS	KG	342	3	25			3	25	0	2
2007999000	FRUIT JAM/JELLY/MARMALADE:CKD PREPS	KG	432	7	8	4	3	1	2		
2008194000	ALMONDS; PREP/PRES, NESOI	KG	14	2,227	8,114	2,358	8,109	1	4	2,222	8,094
2008196500	NUTS,MIXTS.,PEANUTS/SEEDS;P/P,NESOI	KG	400	1	13	2	13			0	2
2008199010	MACADAMIA NUTS; PREP/PRES, NESOI	KG	197	25	133	28	138				
2008199500	NUTS OR SEEDS,OTHER PREP/PRES;NESOI	KG	321	8	31	10	27	1	4		
2008309000	CITRUS FRUIT; OTH. PREP/PRES,NESOI	KG	477	2	2			2	2	2	2
2008600040	CHERRIES, SWEET; PREP/PRES, NESOI	KG	81	501	769	372	498	39	44	132	162
2008600060	CHERRIES, TART; PREP/PRES, NESOI	KG	198	111	136	116	136			75	92
2008700000	PEACHES; OTH. PREP/PRES, NESOI	KG	310	37	35	16	17			13	17
2008800000	STRAWBERRIES; PREP/PRES, NESOI	KG	388	35	14						
2008920000	FRUIT MIXT., NESOI; OTH. P/P, NESOI	KG	366	7	19	3	3			2	3
2008997000	FRUIT & OTH. PLANT PARTS; P/P,NESOI	KG	298	33	42	37	42			33	42
2009110040	ORANGE JUICE; FRZN, .94<CONT<3.78 L	LT	42	3,957	2,280	1,085	2,280				
2009110060	ORANGE JUICE; FRZN, CONT > 3.78 L	LT	262	166	67	33	54			38	15
2009192000	ORANGE JUICE; N.FRZN,N.CONC,> 1.5 L	LT	357	57	20	20	10	9	10		
2009194000	ORANGE JUICE; N.FRZN, NESOI	LT	354	32	21	17	21			32	21
2009202000	GRAPEFRUIT JUICE; N. CONC, > 1.5 L	LT	381	42	15	46	15				
2009204020	GRAPEFRUIT JUICE; NESOI, FRZN	LT	165	362	209	133	209			78	56
2009204040	GRAPEFRUIT JUICE; NESOI, N. FRZN	LT	332	23	15	9	15			19	13
2009303000	CITRUS JUICE, SINGLE FRUIT; N.CONC	LT	250	264	81	72	81			115	22
2009306040	LEMON JUICE; CONC, N. FRZN	LT	332	45	29	2	3				
2009308000	CITRUS FRUIT JCE; UNMIXD,CONC,NESOI	LT	206	164	125	90	125				
2009500000	TOMATO JUICE; DRY WGT CONTENT < 7%	LT	469	5	3	2	3				
2009600020	GRAPE JUICE/MUST; UNFERM, N.CONC	LT	220	508	107	23	58				
2009600060	GRAPE JUICE/MUST, CONC, N.FRZN	LT	275	72	54	35	54				
2009700000	APPLE JUICE	LT	280	76	52	38	52			65	62
2009800000	FRUIT JUICE; WH/N. SWEETENED, NESOI	LT	119	942	396	181	106	182	280	172	76
2009904000	FRUIT JUICES; MIXTURES	LT	148	907	275	139	215	39	60	10	18
2103202000	TOMATO KETCHUP	KG	483	4	2	6	2				
2103204000	TOMATO SAUCES, NESOI	KG	20	5,110	5,076	7,559	5,060	3	2	45	48
2104100020	SOUPS, BROTHS, & PREPS THEREOF; DR	KG	391	4	13	3	3	2	11		
2104100040	SOUPS, BROTHS (SEAFOOD); EXC. DR	KG	344	3	24	1	2	3	22		
2104100060	SOUPS, BROTHS ETC, NESOI; EXC. DR	KG	202	48	129	49	122	13	7	27	82
2105000010	ICE CREAM	KG	150	74	270	64	236	12	34		
2106100000	PROTEIN CONC. & TEXTURED PROTEIN	KG	59	1,005	1,326	173	390	56	64	2	2
2106906087	HERBAL TEAS/INFUSIONS; MIXED HERBS	KG	274	5	55	16	51	1	4	5	51
2203000000	BEER MADE FROM MALT	LT	29	5,646	3,555	5,390	3,425			183	97
2204100000	WINE, GRAPE, SPARKLING	LT	186	133	156	38	78	26	78	21	24
2204212000	WINE, GRAPE, EFFERV., CONT < 2 L	LT	471	4	3	1	3				
2204214000	WINE, GRAPE, NESOI; ALC <14%, < 2 L	LT	9	9,963	16,911	17,005	14,444	31	467	9,158	13,975
2204217000	WINE, GRAPE, NESOI; ALC >14%, < 2 L	LT	76	842	788	1,081	770	38	18	732	705
2204290020	WINE, GRAPE, NESOI; ALC <14%, > 2 L	LT	64	825	1,202	406	999	9	89	642	979
2204290040	WINE, GRAPE, NESOI; ALC >14%, > 2 L	LT	254	98	73	5	14	14	52	19	14
2204300000	GRAPE MUST, FERM. ARREST BY ALCOHOL	LT	178	171	178	441	178			158	173
2205900000	VERMOUTH ETC.; GRAPES, FLAV., > 2 L	LT	411	15	11			35	11		
2206007000	FERMENTED BEVERAGES, NESOI	LT	482	5	2						
2208200000	GRAPE BRANDY	PF	297	17	43	3	11	25	32	4	11
2302100000	CORN, BRAN & OTH. RESIDUES THEREOF	TO	312	1	34						
2302200000	RICE, BRAN & OTH. RESIDUES THEREOF	TO	105	3	493	3,638	493				
2302300000	WHEAT, BRAN & OTH. RESIDUES THEREOF	TO	351	0	22						
2302500000	LEGUM. BRAN & OTH. RESIDUES THEREOF	TO	68	9	1,002	8,999	1,002				
2303100010	CORN GLUTEN FEED; WH/NOT IN PELLETS	TO	5	209	28,549	209,030	28,549				
2303100020	CORN GLUTEN MEAL; WH/NOT IN PELLETS	TO	409	0	12	40	12				
2303200020	BEET-PULP; DR, WH/NOT IN PELLETS	TO	122	3	388	3,289	388				
2306100000	COTTON SEED OILCAKE	KG	389	20	14	21	14				
2309901020	FEEDS, POULTRY; PREP	TO	295	0	44	22	19				
2309901030	FEED, DAIRY CATTLE; PREP	TO	474	0	3						
2309901040	FEED, LIVESTOCK; PREP, NESOI	TO	128	1	363	62	55	20	3	0	52
2309901050	FEEDS OR MIXED INGREDIENTS, NESOI	TO	155	2	255	1,540	241				
2309906000	FEED PREPS., NESOI	KG	123	1,448	385	351	77	25	15		
4101100000	HIDES, CALF; WH, FR/SALTED	PC	211	5	119			49	119		
4101210020	HIDES, CATTLE; WH, FR/SALTED	PC	60	29	1,271	781	1,055				
4101210040	HIDES, BOVINE; WH, FR/SALTED, NESOI	PC	358	2	20	5	12	5	8		
4101290000	HIDES, BOVINE; FR/SALTED, NESOI	KG	91	145	629	49	231	11	7		
4101300000	HIDES, BOVINE; DR/FRESD, N.TANNED	PC	380	1	15	15	15				
4101400000	HIDES, EQUINE; N.TANNED OR PREPD	PC	413	0	11			25	11		
4102100000	SKINS, SHEEP/LAMB; W/WOOL, N.PREPD	PC	90	95	632	233	618			30	382
4102210000	SKINS, SHEEP/LAMB; W/O WOOL,PICKLED	PC	308	7	35			3	35	4	21
4102290000	SKINS, SHEEP/LAMB; W/O WOOL, PRESD	PC	291	9	46	18	35	1	11	7	33
5101110000	WOOL; N.CRD, N.CMB, GR, SHORN	CY	271	16	57	31	57				
5101190000	WOOL; N.CRD, N.CMB, GR, OTHER	CY	431	2	5			4	8		
5101210000	WOOL; N.CRD, N.CMB, DEGR,SHORN	CY	359	4	14			7	14		
5102200000	HAIR, CRSE ANIMAL; N.CRD, N.CMB	KG	449	13	6	13	6				
5105210000	WOOL; CARDED/COMBED, FRAGMENTS	KG	121	126	392	138	392				
5105290000	WOOL; CARDED/COMBED: OTHER	KG	187	20	156	20	154	0	2		

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TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
5105400000	HAIR, COARSE ANIMAL; CARDED/COMBED	KG	424	0	9			0	9		
5201001020	COTTON; N.C/N.C: 19.1 <ST< 28.6MM	RB	11	46	14,241	8,352	10,335			8	2,841
5201002030	COTTON,PIMA; N.C/N.C: ST > 28.6 MM	RB	96	1	538	248	538			1	389
5201009000	COTTON,EX.PIMA; N.C/N.C: ST>28.6 MM	RB	53	5	1,590	1,205	1,590			4	1,306
	TOTALS FOR U KINGDOM				$504,507		$304,088		$106,896		$135,675

USSR COUNTRY RANK 7

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
102100030	CATTLE, BEEF, BREEDING, MALE	NO	24	0	10			1	10		
204230000	MEAT, SHEEP, BONELESS; FR/CHLD	KG	30	0	4			1	4		
207410000	CHICKEN CUTS & OFFAL; FRZN	KG	6	11,703	8,961	11,703	8,961				
207420000	TURKEY CUTS & OFFAL; FRZN	KG	12	453	339	484	339				
301990000	FISH, NESOI, LIVE	X	28	0	5			1	5		
302400000	FISH, HERRING, E.F.; FR/CHLD	KG	11	3,600	380	3,800	380				
302695000	FISH, N.E.S.S., E.F.; FR/CHLD	KG	8	22,903	870	22,903	870				
303420000	FISH, TUNA, YELLOWFIN, E.F.; FRZN	KG	31	0	3			0	3	0	3
303500000	FISH, HERRING, E.F.; FRZN	KG	7	6,687	2,985	6,785	2,985				
306110000	CRUST., LOBSTER, ROCK; FRZN.	KG	27	0	5			0	5		
405008040	MILK PRODUCTS, FATS & OILS, NESOI	KG	26	3	6	3	6				
406100000	CHEESE, FR.; N.FERM./WHEY CH./CURD	KG	25	4	8			5	8		
511100000	CATTLE, BOVINE SEMEN	X	10	0	389			1	389		53
511994020	CATTLE, BOVINE EMBRYOS	NO	13	0	105			0	105		
602100000	CUTTINGS & SLIPS; UNROOTED, NESOI	NO	16	21	99			6	99		
802120000	ALMONDS; SHELLED	KG	5	7,200	19,507	7,560	19,507			7,200	19,507
813200000	PRUNES; DR	KG	19	16	25	13	25			16	25
813500060	MIXTURES: NESOI,FRUITS/NUTS OF CH.8	KG	33	1	2			1	2		
1001100000	WHEAT, DURUM	KG	9	3,424	534	3,424	534				
1001902000	WHEAT, OTHER	KG		25,209,267	506,202	5,209,275	806,202			135,109	22,050
1005902000	CORN (MAIZE), EXC. SEED	KG		17,485,095	2,021,863	17453921	2,021,863				
1005904040	POPCORN, UNPOPPED, EXC. SEED	KG	23	3	18	3	18				
1007000040	GRAIN SORGHUM, EXC. SEED	KG	3	845,491	93,447	888,587	93,447				
1209919000	VEGETABLE SEEDS, NESOI; SOWING	KG	18	2	44			2	44		
1502000040	TALLOW; INEDIBLE	KG	4	77,279	26,005	77,279	26,005				
1601000000	SAUSAGES,ETC.;MEAT/MEAT OFFAL/BLOOD	KG	22	7	21	9	21				
2005100000	VEGETABLES, HOMOG.;PREP/PRES,N.FRZN	KG	15	11	100	11	100				
2008198500	NUTS,MIXTS.,PEANUTS/SEEDS;P/P,NESOI	KG	32	1	2	1	2				
2104100040	SOUPS, BROTHS (SEAFOOD); EXC. DR	KG	17	137	98						
2104100060	SOUPS, BROTHS ETC, NESOI; EXC. DR	KG	29	1	5			1	5	1	5
2203000000	BEER MADE FROM MALT	LT	21	27	24			32	24		
2309901040	FEED, LIVESTOCK; PREP, NESOI	TO	20	0	24						
4101210020	HIDES, CATTLE; WH, FR/SALTED	PC	14	2	104	108	104				
	TOTALS FOR USSR				$2,952,195		$2,951,371		$702		$41,642

VENEZUELA COUNTRY RANK 20

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
101110000	HORSES, LIVE, PRBRED. BREEDING	NO	24	0	587			126	587		
101190000	HORSES, LIVE, EXC. PRBRED. BREEDING	NO	97	0	24	0	2	0	22		
101200000	ASSES, MULES AND HINNIES, LIVE	NO	141	0	5	5	3	1	2		
102100010	CATTLE, DAIRY, BREEDING, MALE	NO	65	0	72	8	47	1	25		
102100020	CATTLE, DAIRY, BREEDING, FEMALE	NO	9	3	3,490	569	2,830	121	660		
102100050	CATTLE, BEEF, BREEDING, FEMALE	NO	69	0	61			4	61		
103100000	SWINE, LIVE, BREEDING	NO	16	2	1,421			59	1,421		
103920000	SWINE, LIVE, EXC. BREEDING, > 50 KG	NO	35	1	321			17	321		
105110010	CHICKENS, BREEDING LAYERS, <185 G	NO	45	25	193			2	193		
105110020	CHICKENS, BREEDING BROILERS, <185 G	NO	14	384	1,850			10	1,850		
201300000	BEEF, BONELESS, EXC. PROC.; FR/CHLD	KG	151	1	3			1	3		
206220000	OFFAL, BOV., LIVERS, EDIBLE; FRZN	KG	18	1,598	1,240	1,621	1,240				
206290000	OFFAL, BOV., NESOI, EDIBLE; FRZN	KG	49	213	143	215	143				
207220000	TURKEYS; WH, FRZN	KG	161	1	2	1	2				
208900000	MEAT & ED. MEAT OFFAL, NESOI;F/C/F	KG	135	2	7	2	7				
210190000	PORK, NESOI; SALTED/BR/DR/SMOKED	KG	142	1	5			1	5		
304207000	FISH, NESOI, FILLETS; FRZN	KG	84	11	38			12	38		
306120000	CRUST., LOBSTER, OTHER; FRZN	KG	98	2	24			3	24		
306290000	CRUST., NESOI; NOT FRZN	KG	106	2	20	2	20				
402910000	MILK & CREAM; C/C, N.SW., NESOI	KG	163	1	2			1	2		
404104000	WHEY, DRIED	KG	30	427	381	460	381				
405008040	MILK PRODUCTS, FATS & OILS, NESOI	KG	128	7	9	7	9				
406200000	CHEESE, ALL, GRATED/POWDERED	KG	63	19	77	22	77				
407000020	EGGS, IN SHELL, FOR HATCHING	DO	108	12	19			9	19		
407000040	EGGS, IN SHELL; FR/PRES/COOKED	DO	88	4	28			3	28		
504000060	OFFAL, N. PREP AS SAUSAGE CASING	KG	40	30	28	31	28				
506900000	BONES, HORN-CORES,PWDR/WASTE, NESOI	KG	124	4	11	4	11				
510004040	CANTHARIDES,GLANDS,E.PANCREAS;PHARM	KG	156	6	3	6	3				
511100000	CATTLE, BOVINE SEMEN	X	15	0	1,732			11	1,732		
511994020	CATTLE, BOVINE EMBRYOS	NO	11	4	3,014			0	3,014		
511995000	ANIMAL PRODS.,NESOI, UNFIT FOR H.C.	KG	78	3	47	3	47				
602200000	TREES, SHRUBS, FOR EDIBLE FRUITS	NO	74	2	50	9	33	4	17		
604990000	FOLIAGE, BRANCHES, ETC.; ORN.,PREPD	X	123	0	12	17	12				
703200000	GARLIC; FR/CHLD	KG	72	10	50	11	50				
706100000	CARROTS; FR/CHLD	KG	71	60	51	60	51				
709510000	MUSHROOMS; FR/CHLD	KG	166	0	2	0	2				
710210000	PEAS (PISUM SATIVUM); FRZN	KG	54	181	108	183	108				
710800000	VEGETABLES, NESOI; FRZN	KG	140	4	5	4	5				
712202000	ONIONS; POWDER/FLOUR	KG	76	26	49	28	49			5	8
712204000	ONIONS; DR, EXC. POWDER/FLOUR	KG	66	32	69	34	69			32	69
712904020	GARLIC; POWDER/FLOUR	KG	103	3	22	3	22				

-- VENEZUELA CONTINUED ON NEXT PAGE --

TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
712904040	GARLIC; DR, EXC. POWDER/FLOUR	KG	33	123	364	130	364			43	130
712908050	SWEET CORN SEEDS, FOR SOWING; DR	KG	154	1	3	1	3				
712909000	VEGETABLES, NESOI, & MIXTURES; DR	KG	60	27	96	32	96				
713101000	PEAS, SEEDS, FOR SOWING; DR/SHLD	KG	122	40	12	40	12				
713104020	PEAS, GREEN, EXC. SEED; DR/SHLD	KG	12	6,414	2,002	6,456	2,002				
713105000	PEAS, NESOI, EXC.SEED; DR/SHLD	KG	133	21	7	22	7				
713316000	BEANS, MUNG, EXC. SEED; DR/SHLD	KG	80	100	42	100	42				
713322000	BEANS, SMALL RED, EXC.SEED; DR/SHLD	KG	20	1,197	942	1,207	942				
713331000	BEANS, KIDNEY/WHITE, SEED; DR/SHLD	KG	125	37	11	38	11				
713335000	BEANS, KIDNEY/WHITE,EX.SEED;DR/SHLD	KG	36	430	302	430	302				
713391500	BEANS, COWPEAS, EXC. SEED; DR/SHLD	KG	114	13	15						
713395010	BEANS, BLACK, EXC. SEED; DR/SHLD	KG	8	5,727	4,284	5,744	4,284				
713395020	BEANS, GT. NORTH.,EXC.SEED; DR/SHLD	KG	23	2,062	695	2,079	695				
713395030	BEANS, BABY LIMA, EXC.SEED; DR/SHLD	KG	121	18	13	18	13				
713395050	BEANS, WHITE,NESOI,EXC.SEED;DR/SHLD	KG	28	541	393	541	393				
713395080	BEANS, NESOI, EXC. SEED; DR/SHLD	KG	37	547	268	381	150				
713401000	BEANS, LENTILS, SEEDS; DR	KG	86	120	30	121	30				
713402000	BEANS, LENTILS EXC. SEED; DR/SHLD	KG	61	301	92	303	92				
713909000	BEANS, LEG.VEGS.,NESOI, ED.;DR/SHLD	KG	40	349	236	358	236				
802110000	ALMONDS; IN SHELL	KG	51	44	130	44	130			14	48
802120000	ALMONDS; SHELLED	KG	42	58	217	60	217			9	43
802210000	HAZELNUTS OR FILBERTS; IN SHELL	KG	55	37	107	37	107				
802220000	HAZELNUTS OR FILBERTS; SHELLED	KG	52	44	113	49	113				
802310000	WALNUTS; IN SHELL	KG	50	74	132	75	132			8	15
802320000	WALNUTS; SHELLED	KG	43	118	206	122	206			2	5
802502000	PISTACHIOS; IN SHELL	KG	110	3	18			3	18		
802504000	PISTACHIOS; SHELLED	KG	146	1	4	1	4				
802909500	NUTS, NESOI; SHELLED	KG	105	6	20	6	20				
805200040	MANDARINS & ETC. HYBRIDS NESOI; FR	KG	100	14	23	14	23			5	8
806200000	GRAPES, (RAISINS); DR	KG	25	386	574	402	574			67	119
808100000	APPLES; FR	KG	53	172	109	187	109				
808200000	PEARS & QUINCES; FR	KG	64	172	76	192	76				
809300000	PEACHES & NECTARINES; FR	KG	137	11	6	13	6				
810905000	FRUITS, NESOI; FR	KG	132	5	8	5	8				
813100000	APRICOTS; DR	KG	138	2	6	2	6				
813200000	PRUNES; DR	KG	39	164	246	177	246			23	40
813300000	APPLES; DR	KG	56	35	107	36	107				
813400000	FRUIT, NESOI; DR	KG	79	15	44	15	44				
904200000	PIMENTA/ALLSPICE; DR, CRSHD/GND	KG	85	5	34	1	15	5	19		
906100000	CINNAMON & C. FLWRS, N.CRSHD/GRND	KG	155	0	3	0	3				
910500000	CURRY	KG	145	1	4	2	4				
910910000	MIXTURES, OTH SPICES OF CHAPTER 9	KG	41	113	223	121	223				
1001100000	WHEAT, DURUM	KG	4	78,677	13,520	87,417	13,520				
1001901000	WHEAT, SEED	KG	58	327	103						
1001902000	WHEAT, OTHER	KG	2	569,991	94,550	589,570	94,550				
1003004000	BARLEY, NESOI	KG	13	16,500	1,969	16,500	1,969				
1007000040	GRAIN SORGHUM, EXC. SEED	KG	1	924,244	104,561	936,227	104,561				
1008200000	MILLET	KG	116	36	15	36	15				
1008900040	CEREALS, NESOI	KG	165	7	2			7	2		
1101000000	WHEAT OR MESLIN FLOUR	KG	70	72	54	73	54				
1102900000	FLOURS, CEREAL N.WHEAT/MESLIN,NESOI	KG	160	3	2	3	2			3	2
1106300000	FLOUR; MEAL & POWDER, NESOI OF CH.8	KG	102	16	22	16	22				
1107100000	MALT; NOT ROASTED	KG	136	10	6	11	8				
1108120000	STARCH, CORN (MAIZE)	KG	87	12	28	12	28				
1108190000	STARCHES, NESOI	KG	143	3	5	3	5				
1206000030	SUNFLOWER SEEDS, FOR PLANTING	KG	27	652	431	653	431				
1206000050	SUNFLOWER SEEDS, NESOI	KG	67	131	63						
1207500000	MUSTARD SEEDS	KG	104	28	20	29	20				
1209210040	ALFALFA SEED; SOWING, EXC.CERTIFIED	KG	118	6	14	6	14				
1209290080	SEEDS,OTHER FORAGE PLANTS; SOWING	KG	92	13	27	13	27				
1209914000	ONION SEEDS; SOWING	KG	46	7	170	10	170			2	80
1209918070	TOMATO SEEDS; SOWING	KG	31	1	379	1	379				
1209919000	VEGETABLE SEEDS, NESOI; SOWING	KG	21	92	862	117	862			16	133
1209994040	WATERMELON SEEDS; SOWING	KG	81	5	42	5	42			5	42
1209994060	MELON SEEDS, NESOI; SOWING	KG	19	502	1,108	513	1,103	1	4	18	180
1212200000	SEAWEEDS & OTHER ALGAE; FR/DR	KG	109	2	19	2	19				
1214100020	ALFALFA MEAL/PELLETS; DEHYD	TO	32	0	366	318	366				
1302200000	PECTIC SUBSTANCES & PECTATES	KG	150	0	4			0	4		
1302310000	AGAR	KG	44	1	195	1	195				
1404900000	VEGETABLE PRODUCTS, NESOI	KG	112	44	16	45	16				
1501000020	LARD	KG	83	55	40	55	40				
1501000060	GREASE; YELLOW	KG	34	1,100	351	1,199	351				
1502000040	TALLOW; INEDIBLE	KG	7	29,114	9,362	29,115	9,362				
1503000000	LARD & TALLOW OIL; N. EMULSD/PREPD	KG	29	1,058	384	1,058	384				
1505100000	WOOL GREASE; CRUDE	KG	130	8	8	8	8				
1505900000	WOOL GREASE; EXC.CRUDE, DERIVATIVES	KG	77	9	48	10	48			2	7
1506000000	ANIMAL FATS/OILS, NESOI; N.MODIFIED	KG	126	9	10	9	10				
1512110020	SUNFLOWER-SEED OIL;CRUDE,N.MODIFIED	KG	5	23,350	12,042	23,495	12,039	2	3		
1512190040	SAFFLOWER OIL; REFD, N. MODIFIED	KG	95	21	26	23	26				
1512210000	COTTONSEED OIL; CRUDE, N. MODIFIED	KG	6	20,730	10,612	20,730	10,612				
1512290020	COTTONSEED OIL;ONCE-REFD,N.MODIFIED	KG	3	26,736	13,934	26,736	13,934				
1512290040	COTTONSEED OIL; REFD, N. MODIFIED	KG	10	6,200	3,316	6,301	3,316				
1515290040	CORN OIL; FULLY REFD, N. MODIFIED	KG	144	2	4	3	4				
1515900000	VEGETABLE FATS/OILS, NESOI; FIXED	KG	120	11	14	13	14				
1516200000	FATS/OILS, VEGETABLE; HYDROGEN.,ETC	KG	119	10	14	0	4	11	10	0	4
1517903060	FATS,BAKING/FRYING, NESOI; MIXT	KG	131	3	8	3	8				
1517903080	FATS/OILS, ANIMAL/VEGETABLE; MIXT	KG	167	2	2	2	2				
1517904085	FATS/OILS, ANIMAL/VEG.; ED., NESOI	KG	149	2	4	2	4				
1518000000	FATS/OILS, ANIMAL/VEG.; INED. MIXES	KG	93	24	26	26	26				
1521100000	WAXES, VEGETABLE, EXC.TRIGLYCERIDES	KG	99	8	24	10	15	3	9		
1521900000	BEESWAX, WHET./NOT REFINED/COLORED	KG	49	14	28	15	28				
1601000000	SAUSAGES,ETC.;MEAT/MEAT OFFAL/BLOOD	KG	152	1	2			1	2		
1602200000	LIVERS, ANIMAL; PREP/PRES	KG	127	21	10	21	10				
1604114050	SALMON, WH/PIECES, N. MINCED; NESOI	KG	147	1	4			1	4		

-- VENEZUELA CONTINUED ON NEXT PAGE --

1989 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

TABLE 7.

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
1604120000	HERRINGS, WH/PIECES, N.MINCED;PR/PR	KG	158	1	2			1	2		
2004100020	POTATOES, FR-FR; FRZN	KG	91	34	28	84	28				
2004909080	VEGETABLES & MIXTS; PREP/PRES, FRZN	KG	101	19	23	20	23			12	8
2005200020	POTATO CHIPS; PREP/PRES, N.FRZN	KG	82	16	40	20	40				
2005200060	POTATOES, NESOI; PREP/PRES, N. FRZN	KG	113	6	16	6	16				
2005900000	VEGETABLES, MIXS., NESOI,P/P,N.FRZN	KG	107	13	20	14	20				
2007916000	CITRUS FRUIT JAMS/MARMS.; CKD PREPS	KG	115	5	15	5	15				
2008193020	PISTACHIOS; PREP/PRES, NESOI	KG	73	16	50	21	50			0	8
2008194000	ALMONDS; PREP/PRES, NESOI	KG	48	39	144	37	131	3	12		
2008195500	NUTS,MIXTS.,PEANUTS/SEEDS;P/P,NESOI	KG	111	5	17	7	17				
2008600040	CHERRIES, SWEET; PREP/PRES, NESOI	KG	164	2	2	3	2				
2008700000	PEACHES; OTH. PREP/PRES, NESOI	KG	153	4	3	5	3				
2008920000	FRUIT MIXT., NESOI; OTH. P/P, NESOI	KG	159	3	2	3	2				
2009500000	TOMATO JUICE; DRY WGT CONTENT < 7%	LT	129	23	9			12	9		
2009700000	APPLE JUICE	LT	152	4	3	3	3				
2103204000	TOMATO SAUCES, NESOI	KG	94	24	26	30	26				
2106100000	PROTEIN CONC. & TEXTURED PROTEIN	KG	47	76	149	79	149				
2203000000	BEER MADE FROM MALT	LT	59	186	98	58	98				
2204100000	WINE, GRAPE, SPARKLING	LT	57	86	103	49	103				
2204214000	WINE, GRAPE, NESOI; ALC <14%, < 2 L	LT	96	11	25	15	25				
2204290020	WINE, GRAPE, NESOI; ALC <14%, > 2 L	LT	139	4	6	6	6				
2206007000	FERMENTED BEVERAGES, NESOI	LT	26	1,579	526	396	526			1,228	409
2302100000	CORN, BRAN & OTH. RESIDUES THEREOF	TO	148	0	4	15	4				
2302200000	RICE, BRAN & OTH. RESIDUES THEREOF	TO	157	0	3			4	3		
2302500000	LEGUM. BRAN & OTH. RESIDUES THEREOF	TO	62	0	88	42	88				
2308906020	CITRUS PULP PELLETS, ANIMAL FEED	TO	134	0	7	35	7				
2309901020	FEEDS, POULTRY; PREP	TO	117	0	15	60	15				
2309901040	FEED, LIVESTOCK; PREP, NESOI	TO	65	0	62	386	62				
2309901050	FEEDS OR MIXED INGREDIENTS, NESOI	TO	75	0	50	181	50				
2309908000	FEED PREPS., NESOI	KG	38	225	248	229	248				
5105290000	WOOL; CARDED/COMBED: OTHER	KG	17	64	1,301	65	1,301				
5201009000	COTTON,EX.PIMA; N.C/N.C: ST>28.6 MM	KG	22	2	793	498	783				
	TOTALS FOR VENEZUELA				$300,187		$289,785		$10,125		$1,337
	W GERMANY COUNTRY RANK 11										
101110000	HORSES, LIVE, PRBRED. BREEDING	NO	73	0	708			95	708	0	35
101190000	HORSES, LIVE, EXC. PRBRED. BREEDING	NO	77	0	637			61	637	0	80
101200000	ASSES, MULES AND HINNIES, LIVE	NO	296	0	24			5	24	0	24
104200000	GOATS, LIVE	NO	405	0	2			2	2		
105110010	CHICKENS, BREEDING LAYERS, <185 G	NO	314	3	19			0	19		
105110020	CHICKENS, BREEDING BROILERS, <185 G	NO	210	28	79			2	79		
105110040	CHICKENS, EXC. BRDNG,< 185 G, NESOI	NO	228	104	69			5	69	32	13
105190020	TURKEYS, LIVE, < 185 G	NO	166	89	132			103	132		
106000000	ANIMALS, LIVE, NESOI	X	38	0	1,740	13	371	70	1,369		6
201100090	BEEF, CRCSS. (W/H),NESOI; FR/CHLD	KG	301	7	22						
201203000	BEEF, PROC., W BONE; FR/CHLD	KG	385	0	4			0	4		
201303000	BEEF, BONELESS, PROC.; FR/CHLD	KG	147	16	214			17	214		
201306000	BEEF, BONELESS, EXC. PROC.; FR/CHLD	KG	150	37	185	35	185				
202100090	BEEF, NESOI, CRCSS. (W/H); FRZN	KG	354	3	9			3	9		
202203000	BEEF, CUTS, W BONE, PROC.; FRZN	KG	269	5	39			5	39		
202206000	BEEF, CUTS, W BONE, EXC.PROC.;FRZN	KG	212	11	78	12	73	1	6		
202306000	BEEF, CUTS, BONELESS,EXC.PROC.;FRZN	KG	235	9	64	3	45	7	19		
203292000	PORK, NESOI, PROC.; FRZN	KG	252	13	50	14	50				
203294000	PORK, NESOI, EXC. PROC.; FRZN	KG	290	18	28	18	28				
205000000	MEAT, HORSE, A,M & H; FR/CHLD/FRZN	KG	65	775	800	706	432	132	367		
206210000	OFFAL, BOV., TONGUES, EDIBLE; FRZN	KG	224	69	72	71	71	1	2		
206220000	OFFAL, BOV., LIVERS, EDIBLE; FRZN	KG	208	75	81	78	81				
206290000	OFFAL, BOV., NESOI, EDIBLE; FRZN	KG	135	80	107	70	93	15	14	9	25
206300000	OFFAL, SWINE, EDIBLE; FR/CHLD	KG	245	91	56	93	40				
206410000	OFFAL, SWINE, LIVERS, EDIBLE; FRZN	KG	353	23	9	23	9				
206490000	OFFAL, SWINE,EXC.LIVERS,EDIBLE;FRZN	KG	84	711	573	794	573				
206900040	OFFAL, OTHER ANIMALS, EDIBLE; FRZN	KG	306	34	21	37	21				
207390020	CHICKEN CUTS & ED. OFFAL; FR/CH	KG	271	48	38	49	38				
207390040	TURKEY CUTS & ED. OFFAL; FR/CH	KG	312	16	19	17	19				
207410000	CHICKEN CUTS & OFFAL; FRZN	KG	95	856	475	880	475				
207420000	TURKEY CUTS & OFFAL; FRZN	KG	110	326	406	339	406				
207500000	POULTRY LIVERS, ALL; FRZN	KG	44	2,712	1,540	2,774	1,540				
208900000	MEAT & ED. MEAT OFFAL, NESOI;F/C/F	KG	113	327	382	327	356	14	15		
210190000	PORK, NESOI; SALTED/BR/DR/SMOKED	KG	146	106	199	106	199				
210900000	MEAT, NESOI, ED. OFFAL; S/B/D/S	KG	290	12	32	16	32				
301100000	FISH, ORNAMENTAL, LIVE	X	136	0	246			27	246		2
301920000	FISH, EELS, LIVE	X	250	0	55			10	55		
301990000	FISH, NESOI, LI[illegible]	X	237	0	61			8	61		
302110000	FISH, TROUT, [illegible] FILLETS; FR/CHLD	KG	299	3	23			3	23		
302120025	FISH, S.,CH[illegible]DOG), O.; FR/CH	KG	279	8	33	9	33				
302230000	FISH, FLAT[illegible]LE, E.F.; FR/CH	KG	375	8	5			8	5		
302290000	FISH, FLAT[illegible] N.E.S., E.F.; FR/CH	KG	322	8	17			8	17		
302390020	FISH, TUNA, BLUEFIN, E.F.; FR/CH	KG	368	1	6			1	6	1	6
302390040	FISH, TUNA, N.E.S., E.F.; FR/CH	KG	213	31	77			32	77	31	77
302660000	FISH, EEL, E.F.; FR/CHLD	KG	158	26	149	26	149				
302695000	FISH, N.E.S., E.F.; FR/CHLD	KG	313	4	19			4	19	4	19
302700000	FISH, LIVER & ROES, ALL; FR/CHLD	KG	32	73	2,136	61	1,769	10	283		
303100020	FISH, S., CHUM (DOG), ST.; FRZN	KG	270	7	39	3	15				
303100025	FISH, S., CHUM (DOG), O.; FRZN	KG	53	387	1,298	239	924			82	250
303100035	FISH, S., PINK (HUMPIE), O.; FRZN	KG	198	24	90	26	90				
303100045	FISH, S., SOCKEYE (RED), O.; FRZN	KG	138	32	223	38	223			13	93
303310000	FISH, FLAT, HAL/TUR, E.F..; FRZN	KG	170	28	126	11	39				
303390000	FISH, FLAT, N.E.S., E.F.; FRZN	KG	316	6	18	5	10	1	9		
303600000	FISH, COD, E.F.; FRZN	KG	193	49	94	54	94				

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TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
303730000	FISH, ATLANTIC POLLOCK, E.F.; FRZN	KG	171	47	125	54	125				
303750000	FISH, SHARKS & DOGFISH, E.F.; FRZN	KG	227	19	70	20	70				
303794040	FISH, BUTTERFISH, E.F.; FRZN	KG	393	1	3			1	3		
303794060	FISH, SABLEFISH, E.F.; FRZN	KG	383	1	4			1	4		
303795000	FISH, N.E.S., E.F.; FRZN	KG	167	97	131	102	131				
303804040	FISH, ROE, SALMON; FRZN	KG	207	9	41	2	13	8	68		
303804080	FISH, LIVERS & ROE, N.E.S.; FRZN	KG	374	1	5						
304100000	FISH, ALL FILLETS/MINCED; FR/CH	KG	328	2	16			2	16	0	5
304203000	FISH, COD, FILLETS; FRZN	KG	107	174	414	198	414				
304205000	FISH, HALIBUT, FILLETS; FRZN	KG	282	6	31	9	31				
304207000	FISH, NESOI, FILLETS; FRZN	KG	94	134	478	125	394	2	14	0	2
304900000	FISH, NESOI, E.F.; FR/CH/FRZN	KG	58	300	1,003	226	604	1	8	27	117
305100000	FISH MEAL, FOR HUMAN CONSUMPTION	KG	382	0	4			1	4		
305204020	FISH, ROE, SALMON; DR/SMKD/SALT/BR	KG	248	4	54	4	21	1	32	1	10
305205000	FISH, LIV/ROE, NES.;DR/SMKD/SLT/BR	KG	267	5	40	4	27	2	13		
306110000	CRUST., LOBSTER, ROCK; FRZN.	KG	371	0	5			0	5		
306130000	CRUST., SHRIMPS & PRAWNS; FRZN	KG	177	19	118	21	110	1	8		
306140000	CRUST., CRABS; FRZN	KG	81	47	615	47	556	7	58		
306190010	CRUST., CRAWFISH, FRESHWATER; FRZN	KG	201	10	85	7	50	4	35	10	85
306210000	CRUST., LOBSTER, ROCK; N. FRZN	KG	121	33	324			39	324		
306220000	CRUST., LOBSTER, N.E.S.; N. FRZN	KG	90	60	521			73	521		
306230000	CRUST., SHRIMPS & PRAWNS; N. FRZN	KG	174	16	124	16	120	1	4		
306244000	CRUST., CRABS, N.E.S.; NOT FRZN	KG	359	1	8			1	8		
306290000	CRUST., NESOI; NOT FRZN	KG	139	42	222	40	101	19	121		
307210000	MOLLUSCS, SCALLOPS, LIVE; FR/CHLD	KG	335	2	14	1	8	1	6		
307410040	MOLLUSCS, SQUID, NES, LIVE; FR/CHLD	KG	410	0	2			0	2		
307490020	MOLLUSCS, SQUID,LOL.,E.LIVE;FR/CHLD	KG	86	464	544	510	538			270	278
307910020	MOLLUSCS, SEA URCHIN; FR/CHLD	KG	344	1	12			1	12	0	2
307990080	MOLLUSCS, NESOI; EXC. FR/CHLD	KG	384	1	4			1	4	1	4
402100000	MILK & CREAM; PDR., SW., FAT < 1.5%	KG	18	3,335	4,915						
403100000	YOGURT, ALL	KG	245	44	54	39	45	8	9	21	25
404104000	WHEY, DRIED	KG	83	121	604						
405005000	BUTTER	KG	236	34	62			3	4		
406200000	CHEESE, ALL, GRATED/POWDERED	KG	197	36	90	42	90				
407000020	EGGS, IN SHELL, FOR HATCHING	DO	104	448	416			29	416		
408110000	EGG YOLKS; DRIED, ALL	KG	149	60	186	86	136				
409000020	HONEY, NATURAL, PACKAGED FOR RETAIL	KG	215	60	76	63	76				
409000050	HONEY, NATURAL, NESOI	KG	69	698	747	550	467			257	243
503000000	HORSEHAIR AND HORSEHAIR WASTE, ALL	KG	242	78	58	78	58				
504000020	OFFAL, SWINE;PREP AS SAUSAGE CASING	KG	51	215	1,337	217	1,229	24	108		
504000040	OFFAL, NESOI;PREP AS SAUSAGE CASING	KG	37	104	1,746	108	1,632			10	187
504000060	OFFAL, N. PREP AS SAUSAGE CASING	KG	183	55	108	71	86				
505100000	FEATHERS, DOWN, FOR STUFFING	KG	60	171	973	170	759	1	28		
505900040	FEATHERS W SKINS & PARTS, INC. PDRD	KG	232	2	65	0	6	2	59	0	16
506100000	OSSEIN & BONES, TREATED WITH ACID	KG	43	1,954	1,552	3,570	1,552				
506900000	BONES, HORN-CORES,PWDR/WASTE, NESOI	KG	21	9,941	3,760	9,989	3,760				
507900000	HORNS, ANTLERS, HOOVES, NAILS; ALL	KG	216	21	76	0	4	21	72	21	72
510004010	PANCREAS GLANDS	KG	97	70	461	260	427	18	34		
510004040	CANTHARIDES,GLANDS,E.PANCREAS;PHARM	KG	126	77	298	104	173	3	125	0	54
510005000	AMBERGRIS,CASTOREUM,CIVET,MUSK; NES	KG	100	193	441	342	425	0	16	0	16
511100000	CATTLE, BOVINE SEMEN	X	14	0	6,591			16	6,591		3,926
511994020	CATTLE, BOVINE EMBRYOS	NO	64	1	816			1	816		
511995000	ANIMAL PRODS.,NESOI, UNFIT FOR H.C.	KG	27	5,474	2,630	5,769	2,355	13	276	10	155
601100000	BULBS/TUBERS/ROOTS/CORMS/RHIZOMES	NO	286	15	29			2	24	4	6
602100000	CUTTINGS & SLIPS; UNROOTED, NESOI	NO	249	12	53	24	40	2	13		
602200000	TREES, SHRUBS, FOR EDIBLE FRUITS	NO	397	0	3			1	3		
602994000	HERBAC. PERLS.;LIVE,BARE-ROOT,NESOI	KG	348	2	10			0	10		
602996010	TREES & SHRUBS; W/SOIL	NO	361	5	4			0	4		
602996090	PLANTS, LIVE; W/SOIL, NESOI	NO	336	1	13			2	13		
602999090	PLANTS; LIVE, W/OUT SOIL, NESOI	NO	124	26	317	118	157	9	160	7	89
603100000	CUT FLOWERS & BUDS; FRESH	NO	55	249	1,177	9	53	372	1,089	4	18
603900000	CUT FLOWERS & BUDS; DR/DYED/PREPD	X	108	0	409	85	285	27	123		20
604100000	MOSSES & LICHENS; ORN.	X	41	0	1,568	550	1,474	4	9		
604910000	FOLIAGE, BRANCHES, ETC.; ORN.,FR	X	11	0	13,351	4,167	8,653	1,664	4,637		171
604990000	FOLIAGE, BRANCHES, ETC.; ORN.,PREPD	X	45	0	1,510	496	1,508	1	3		30
704904020	BROCCOLI & SPROUT.BROCCOLI; FR/CHLD	KG	324	14	17	14	17				
704904040	KOHLRABI, KALE, ETC. NESOI; FR/CHLD	KG	379	5	5						
705110000	LETTUCE, HEAD; FR/CHLD	KG	320	9	17			11	17	9	17
706103000	CARROTS; FR/CHLD	KG	380	1	5	1	5			1	5
706900000	BEETS (SALAD), RADISHES; FR/CHLD	KG	388	3	4			3	4		
708200000	BEANS (VIGNA,PHASEOLUS SP); FR/CHLD	KG	239	65	60	67	60			65	60
709200000	ASPARAGUS; FR/CHLD	KG	78	317	636			339	608	214	398
709300000	EGGPLANTS; FR/CHLD	KG	391	2	3			3	3	2	3
709510000	MUSHROOMS; FR/CHLD	KG	140	18	220			5	60		
709905000	VEGETABLES, NESOI; FR/CHLD	KG	332	5	15	3	6			3	6
710400000	SWEET CORN; FRZN	KG	247	100	54			14	8		
710800000	VEGETABLES, NESOI; FRZN	KG	175	123	122	102	103			34	28
710900000	VEGETABLES, MIXTURES; FRZN	KG	329	14	16			17	16	14	16
711100000	ONIONS; PROV-PRES	KG	266	26	41	29	41				
711900000	VEGETABLES,NESOI,MIXTURES;PROV-PRES	KG	402	1	2			1	2		
712202000	ONIONS; POWDER/FLOUR	KG	31	1,297	2,316	1,412	2,316			1,225	2,130
712204000	ONIONS; DR, EXC. POWDER/FLOUR	KG	24	1,386	2,963	1,500	2,963			1,244	2,689
712300000	MUSHROOMS & TRUFFLES; DRIED	KG	217	1	75			1	75	0	23
712904020	GARLIC; POWDER/FLOUR	KG	102	223	427	248	427			223	427
712904040	GARLIC; DR, EXC. POWDER/FLOUR	KG	70	319	746	336	746			280	669
712908050	SWEET CORN SEEDS, FOR SOWING; DR	KG	187	19	103	19	98	1	5		
712909000	VEGETABLES, NESOI, & MIXTURES; DR	KG	34	281	1,954	662	1,759	2	3	265	1,677
713101000	PEAS, SEEDS, FOR SOWING; DR/SHLD	KG	114	748	379	762	379			104	55
713104020	PEAS, GREEN, EXC. SEED; DR/SHLD	KG	265	106	41	107	41			66	32
713104040	PEAS, YELLOW, EXC. SEED; DR/SHLD	KG	378	10	5						
713105000	PEAS, NESOI, EXC.SEED; DR/SHLD	KG	202	117	33						
713202000	BEANS, CHICK.(GARB.),EXC.SEED;DR/SH	KG	364	9	7						
713311000	BEANS, MUNG, SEEDS; DR	KG	401	1	2	1	2				
713316000	BEANS, MUNG, EXC. SEED; DR/SHLD	KG	349	7	10						

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TABLE 7.

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QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
713321000	BEANS, SMALL RED, SEED; DR/SHLD	KG	278	50	34						
713322000	BEANS, SMALL RED, EXC.SEED; DR/SHLD	KG	238	77	61	59	41				
713331000	BEANS, KIDNEY/WHITE, SEED; DR/SHLD	KG	264	52	43	39	29			38	29
713333000	BEANS, NAVY/PEA, EXC. SEED; DR/SHLD	KG	91	926	507						
713335000	BEANS, KIDNEY/WHITE,EX.SEED;DR/SHLD	KG	66	1,197	773	442	254			400	229
713391000	BEANS, NESOI, SEEDS; DR/SHLD	KG	304	20	21						
713395010	BEANS, BLACK, EXC. SEED; DR/SHLD	KG	323	28	17	18	11			18	11
713395020	BEANS, GT. NORTH.,EXC.SEED; DR/SHLD	KG	186	245	105	19	12				
713395050	BEANS, PINTO, EXC. SEED; DR/SHLD	KG	229	197	68						
713395060	BEANS, WHITE,NESOI,EXC.SEED;DR/SHLD	KG	123	605	321	606	321			100	52
713395080	BEANS, NESOI, EXC. SEED; DR/SHLD	KG	115	512	370			22	15		
713401000	BEANS, LENTILS, SEEDS; DR	KG	281	39	31						
713402000	BEANS, LENTILS EXC. SEED; DR/SHLD	KG	111	1,032	405	1,013	389			106	39
713909000	BEANS, LEG.VEGS.,NESOI, ED.;DR/SHLD	KG	255	58	48						
714900000	ROOTS, TUBERS, NESOI; FR/DR	KG	277	35	34			38	34		
801200000	BRAZIL NUTS, ALL	KG	258	14	47	15	47				
802110000	ALMONDS; IN SHELL	KG	42	569	1,568	578	1,535	14	33	495	1,677
802120000	ALMONDS; SHELLED	KG	1	31,169	97,672	32,494	97,627	2	5	25,038	78,466
802210000	HAZELNUTS OR FILBERTS; IN SHELL	KG	40	1,085	1,627	1,098	1,627			277	441
802220000	HAZELNUTS OR FILBERTS; SHELLED	KG	131	77	261	81	261			19	61
802310000	WALNUTS; IN SHELL	KG	6	16,379	26,422	17,021	26,422			11,090	18,774
802320000	WALNUTS; SHELLED	KG	28	1,301	2,542	1,342	2,355	61	154	1,051	2,031
802502000	PISTACHIOS; IN SHELL	KG	98	88	453	93	453			78	381
802504000	PISTACHIOS; SHELLED	KG	162	54	144	54	144			14	70
802901000	PECANS; IN SHELL	KG	176	56	118	57	118			18	66
802901500	PECANS; SHELLED	KG	233	14	64	15	64				
802909100	NUTS, NESOI; IN SHELL	KG	184	60	108	60	108			40	66
802909500	NUTS, NESOI; SHELLED	KG	261	5	44	4	41	1	4	1	16
804100000	DATES; FR/DR	KG	164	53	140	42	111	17	29	31	91
804200000	FIGS; FR/DR	KG	141	56	216	59	216			56	216
804400000	AVOCADOS; FR	KG	116	317	365			339	365	35	39
804500000	GUAVAS, MANGOES, MANGOSTEENS, FR/DR	KG	226	49	71			56	71		
805100020	ORANGES, TEMPLE; FR	KG	361	18	7	20	7			18	7
805100040	ORANGES, EXC. TEMPLES; FR	KG	387	4	4			4	4		
805200020	TANGERINES; FR	KG	333	18	15	18	15			18	15
805200040	MANDARINS & ETC. HYBRIDS NESOI; FR	KG	101	753	440	792	440			614	356
805302000	LEMONS; FR	KG	358	19	8	20	8			19	8
805304000	LIMES; FR	KG	288	24	28			26	28		
805400000	GRAPEFRUIT; FR	KG	16	6,906	5,320	8,061	5,320			57	39
806100000	GRAPES; FR	KG	214	18	77	49	77			38	77
806200000	GRAPES, (RAISINS); DR	KG	12	8,379	12,604	8,995	12,604			8,168	12,236
807200000	PAPAYAS (PAPAWS); FR	KG	291	15	28			16	26		
808100000	APPLES; FR	KG	209	198	80	197	80			17	9
808200000	PEARS & QUINCES; FR	KG	92	1,054	500	1,141	500			237	99
809200020	CHERRIES, SWEET VARIETIES; FR	KG	96	273	462			41	101	4	9
809200040	CHERRIES, TART VARIETIES; FR	KG	315	28	18						
809300000	PEACHES & NECTARINES; FR	KG	297	26	24	2	2	27	22	26	24
809400000	PLUMS, PRUNE PLUMS & SLOES; FR	KG	300	18	23			7	5	5	3
810100000	STRAWBERRIES; FR	KG	71	329	735			354	735	317	707
810200000	RASPBERRIES, BLACK.,MUL.,LOGAN.; FR	KG	222	90	73	55	30	32	43	90	73
810400020	BLUEBERRIES; FR	KG	156	289	150			57	31		
810400050	CRANBERRIES ETC.; FR	KG	72	535	708	530	696	25	12		
811100000	STRAWBERRIES; FRZN	KG	272	16	36			16	36	16	36
811200000	BERRIES:RASP/BLACK/MUL/LOG/GSE;FRZN	KG	205	32	82			36	82	32	82
811902000	BLUEBERRIES; FRZN	KG	49	2,591	1,363	241	159				
811906040	CHERRIES, SWEET VARIETIES; FRZN	KG	61	1,100	967	1,081	885			616	541
811906060	CHERRIES, TART VARIETIES; FRZN	KG	244	172	57						
811907000	FRUIT AND NUTS, NESOI; FRZN	KG	119	241	350	98	128	79	98	135	201
812100000	CHERRIES; PROV-PRES	KG	318	18	18						
812200000	STRAWBERRIES; PROV-PRES	KG	287	20	29			24	29	20	29
812900000	FRUIT & NUTS, NESOI; PROV-PRES	KG	357	5	9			5	9	5	9
813100000	APRICOTS; DR	KG	363	3	7			3	7	3	7
813200000	PRUNES; DR	KG	9	8,295	14,563	9,091	14,497	7	14	7,546	13,555
813300000	APPLES; DR	KG	152	141	176	136	159			42	75
813400000	FRUIT, NESOI; DR	KG	109	192	408	337	393			182	393
813500060	MIXTURES: NESOI,FRUITS/NUTS OF CH.8	KG	203	31	83	59	70	8	12	24	70
814000000	PEEL, OF CITRUS/MELONS	KG	23	4,264	3,116	4,539	3,116			4,184	2,980
904110000	PEPPER (BLACK AND WHITE); WHOLE	KG	345	8	12	13	12			8	12
904120000	PEPPER; CRUSHED/GROUND	KG	172	27	125	42	125			11	16
904200000	PIMENTA/ALLSPICE; DR, CRSHD/GND	KG	190	27	98	38	98			8	62
905000000	VANILLA BEANS	KG	161	14	145	15	145				
906200000	CINNAMON & C. FLWRS, CRSHD/GRND	KG	398	1	2	1	2			1	2
907000000	CLOVES; CLOVES & STEMS; WHOLE	KG	406	0	2	1	2			0	2
908300000	CARDAMOMS	KG	399	1	2	1	2			1	2
909500000	FENNEL OR JUNIPER; SEEDS	KG	346	19	11	19	11			19	11
910100000	GINGER	KG	365	3	5			4	6		
910200000	SAFFRON	KG	394	1	3	1	3			1	3
910300000	TUMERIC (CURCUMA)	KG	404	1	2	1	2			1	2
910400000	THYME; BAY LEAVES	KG	321	2	17	3	14	0	4	2	8
910500000	CURRY	KG	352	2	9	3	9			2	9
910910000	MIXTURES, OTH SPICES OF CHAPTER 9	KG	165	38	133	49	127	1	6	37	127
910990000	SPICES, NESOI	KG	155	26	160	29	118	1	43	8	30
1001902000	WHEAT, OTHER	KG	294	199	26						
1005100000	CORN (MAIZE) SEED, CERT, EXC.SWEET	KG	50	522	1,351	501	1,295	4	56		
1005902000	CORN (MAIZE), EXC. SEED	KG	3	418,790	43,084	418,514	43,064				
1005904040	POPCORN, UNPOPPED, EXC. SEED	KG	46	2,991	1,501	21	10	1	2		
1005904060	CORN (MAIZE) EXC.SW.,NESOI,EXC.SEED	KG	276	315	35						
1006100000	RICE, WITH HUSK (PADDY/ROUGH)	KG	274	172	35	174	35			74	15
1006204020	RICE, LONG GRAIN, HUSKED (BROWN)	KG	35	6,729	1,827	6,730	1,827			37	15
1006204040	RICE, MEDIUM GRAIN, HUSKED (BROWN)	KG	390	13	3						
1006204060	RICE, SHORT GRAIN, HUSKED (BROWN)	KG	308	89	20	88	17			86	17
1006204080	RICE, SIZE MIX. OF HUSKED (BROWN)	KG	147	498	196	504	196			480	188
1006301020	RICE, MILLED, PB.; LONG GRAIN	KG	17	18,684	5,296	18,731	5,296				
1006309010	RICE, MILLED, NESOI; LONG GRAIN	KG	20	13,893	4,309	13,960	4,309			19	14

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				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
1006309020	RICE, MILLED, NESOI; MEDIUM GRAIN	KG	29	7,376	2,465	7,392	2,465			174	68
1006309030	RICE, MILLED, NESOI; SHORT GRAIN	KG	317	48	18	49	18			68	18
1006309040	RICE, MILLED, NESOI; MIXTURES	KG	234	157	64	158	64			157	64
1006400000	RICE; BROKEN	KG	76	3,313	663	3,313	663			2,224	477
1007000020	GRAIN SORGHUM SEED	KG	144	218	207	123	113				
1008100000	BUCKWHEAT	KG	220	109	74						
1008200000	MILLET	KG	33	11,871	2,040						
1008300000	CANARY SEED	KG	362	19	7	19	7			19	7
1008900020	WILD RICE	KG	85	247	546	149	340	6	16	148	340
1008900040	CEREALS, NESOI	KG	386	3	4						
1102200000	CORN (MAIZE) FLOUR	KG	106	1,187	414	1,187	413	3	2		
1102900000	FLOURS, CEREAL N.WHEAT/MESLIN,NESOI	KG	305	96	21						
1103110040	WHEAT, NESOI; GROATS AND MEAL	KG	178	681	116						
1103120000	OATS; GROATS AND MEAL	KG	309	13	20	13	20				
1104120000	OAT GRAIN; ROLLD/FLKD	KG	356	11	9			7	4		
1104220000	OATS; PROC. GRAIN	KG	125	538	313						
1104290000	CEREAL GRAINS, N.RICE,NESOI; PROC.	KG	168	319	131						
1105200000	POTATOES; FLAKES	KG	338	9	13	14	13			9	13
1106100000	VEGETABLES, LEG.; DR FLOUR/MEAL	KG	347	16	11	14	6	3	5		
1106300000	FLOUR; MEAL & POWDER, NESOI OF CH.8	KG	373	2	5	2	5				
1108120000	STARCH, CORN (MAIZE)	KG	148	191	196	1	2				
1108190000	STARCHES, NESOI	KG	262	52	44	35	28				
1206000020	SUNFLOWER SEEDS, FOR OIL STOCK	KG	22	6,441	3,222						
1206000050	SUNFLOWER SEEDS, NESOI	KG	10	23,488	13,462			6	3		
1207200000	COTTON SEEDS	KG	195	150	92	150	92				
1207990000	OIL SEEDS & OLEAG. FRUITS, NESOI	KG	240	22	59	23	59				
1208900000	OIL SEEDS; FLOUR/MEAL N.MUSTARD,NES	KG	372	1	5	0	2	1	3	0	2
1209210020	ALFALFA SEED; SOWING, CERTIFIED	KG	293	9	27	2	6	1	7		
1209230020	FESCUE SEED; SOWING, TALL	KG	260	25	45	26	45			15	28
1209230040	FESCUE SEED; SOWING, EXC. TALL	KG	67	357	751	350	733	9	17	159	361
1209250040	RYE GRASS SEED; SOWING, PERENNIAL	KG	191	64	95	65	96				
1209290020	BENT GRASS SEED; SOWING	KG	75	156	687	157	687			39	149
1209290080	SEEDS,OTHER FORAGE PLANTS; SOWING	KG	82	217	609	206	600			108	406
1209300000	SEEDS, HERB. FLOWER PLANTS; SOWING	KG	74	22	694	18	209	6	431	20	443
1209914000	ONION SEEDS; SOWING	KG	231	2	65	1	59	1	6	1	37
1209918010	CARROT SEEDS; SOWING	KG	298	3	24	2	4	2	19		
1209918040	CUCUMBER SEEDS; SOWING	KG	133	31	248	36	248			31	248
1209918050	LETTUCE SEEDS; SOWING	KG	345	2	12	1	5	2	7	0	5
1209918060	SQUASH SEEDS; SOWING	KG	192	4	94	4	77	1	17	3	77
1209918070	TOMATO SEEDS; SOWING	KG	360	0	7			0	7	0	7
1209919000	VEGETABLE SEEDS, NESOI; SOWING	KG	130	57	265	55	236	4	30	42	242
1209992000	SEEDS, TREE/SHRUB/FRT/SPORES;SOWING	KG	89	34	531	15	40	8	307	0	5
1209994040	WATERMELON SEEDS; SOWING	KG	355	1	9			1	9		
1209994060	MELON SEEDS, NESOI; SOWING	KG	135	41	244	21	78	17	149	2	73
1211200020	GINSENG ROOTS; CULTIVATED, ALL	KG	105	2	415			2	415		
1212200000	SEAWEEDS & OTHER ALGAE; FR/DR	KG	295	4	25			5	25		
1212990000	VEGETABLE PRODS, NESOI; HUMAN CONS.	KG	56	784	1,120	804	1,120				
1213000000	HAY; AS CEREAL STRAW/HUSKS, N.PREPD	TO	120	4	344	4,165	344				
1214900020	HAY; WH/NOT IN THE FORM OF PELLETS	TO	341	0	12	65	12				
1214900040	FORAGE PRODUCTS/PELLETS,MISC; NESOI	TO	374	0	5	21	5				
1302200000	PECTIC SUBSTANCES % PECTATES	KG	337	2	13	2	11	0	2	1	11
1302310000	AGAR	KG	283	19	30	20	30				
1404200000	COTTON; LINTERS	KG	15	14,804	5,768	15,092	5,768			4,861	2,439
1404900000	VEGETABLE PRODUCTS, NESOI	KG	62	195	931	456	914	0	10	0	10
1501000040	GREASE; CHOICE WHITE	KG	392	14	3			14	3		
1501000080	FAT, NESOI, PIG/POULTRY; RENDERED	KG	340	2	12	2	10	0	2		
1502000040	TALLOW; INEDIBLE	KG	39	5,561	1,727	5,561	1,727				
1502000060	FATS OF BOVINE ANIMALS, EXC. TALLOW	KG	151	595	180	602	180			85	42
1503000000	LARD & TALLOW OIL; N. EMULSD/PREPD	KG	223	141	73						
1505900000	WOOL GREASE; EXC.CRUDE, DERIVATIVES	KG	268	5	40	6	40				
1506000000	ANIMAL FATS/OILS, NESOI; N.MODIFIED	KG	251	25	51	27	48	0	3		
1512110040	SAFFLOWER OIL; CRUDE, N. MODIFIED	KG	263	32	44	36	44			32	44
1512290020	COTTONSEED OIL;ONCE-REFD,N.MODIFIED	KG	327	37	17	37	17				
1515290020	CORN OIL; ONCE-REFD, N. MODIFIED	KG	319	11	18	11	18				
1515290040	CORN OIL; FULLY REFD, N. MODIFIED	KG	157	96	149	105	149				
1515600000	JOJOBA OIL; ALL, N. MODIFIED	KG	48	88	1,391	133	1,391			88	1,391
1515900000	VEGETABLE FATS/OILS, NESOI; FIXED	KG	47	959	1,494	629	1,062	275	47	546	1,030
1516200000	FATS/OILS, VEGETABLE; HYDROGEN.,ETC	KG	129	53	273	5	8			0	4
1517903020	OILS,SALAD & COOKING; EDIBLE MIXES	KG	370	2	5	3	5				
1517903040	FATS,BAKING/FRYING, VEGETABLE; MIXT	KG	173	78	124	4	4				
1517903060	FATS,BAKING/FRYING, NESOI; MIXT	KG	159	82	149	90	149				
1517904035	SOYBEAN OIL; WH.HYDROGEN.,ED.,NESOI	KG	339	15	12	16	12				
1517904055	COTTONSEED OIL;WH.HYDROGEN.,ED.,NES	KG	241	38	58	39	58				
1517904025	FATS/OILS, ANIMAL/VEG.; ED., NESOI	KG	350	6	10	7	10				
1518000000	FATS/OILS, ANIMAL/VEG.; INED. MIXES	KG	181	97	109	70	70				
1521100030	WAXES, VEGETABLE, EXC.TRIGLYCERIDES	KG	103	231	424	265	424				
1521900000	BEESWAX, WHET./NOT REFINED/COLORED	KG	137	118	237	23	67			21	60
1602200000	LIVERS, ANIMAL; PREP/PRES	KG	273	25	3[illegible]						
1602509020	BEEF, MEALS; W/ CEREALS/VEGS.	KG	403	1	2			1	2		
1602900000	MEAT, NESOI, & BLOOD PREPS.; PR/PR	KG	334	0	14	0	14				
1604114010	SALMON, CHUM (DOG), N. IN OIL; CND	KG	369	1	6			2	6		
1604197000	FISH, WH/PIECES, N.MINCED,NES;PR/PR	KG	200	12	85	13	85			12	85
1604300000	CAVIAR & CAVIAR SUBSTITUTES	KG	132	8	249	9	249				
1605104010	CRABMEAT, SNOW, NESOI, PREPD; FRZN	KG	179	5	115	6	115				
1605104020	CRABMEAT, NESOI, PREPD; FRZN	KG	206	3	82	4	82				
1605201040	SHRIMPS/PRAWNS; CND	KG	127	47	285	77	285			47	285
1605201050	SHRIMPS/PRAWNS, NESOI; PREP/PRES	KG	219	20	74	27	74			20	74
1605906040	SCALLOPS; PREP/PRES	KG	325	1	17	1	17				
1605907000	MOLLUSCS, ETC., NESOI; PREP/PRES	KG	408	0	2			0	2		
2001900000	VEGETABLES/FRUIT/NUTS; PR/PR BY VIN	KG	400	1	2			2	2		
2003100000	MUSHROOMS; PREP/PRES EXC. W/VIN	KG	284	13	30	16	30				
2004909040	CORN, SWEET; PREP/PRES, FRZN	KG	63	1,645	535						
2005300000	CABBAGE (SAUER.); PREP/PRES.,N.FRZN	KG	330	13	15						
2005514020	BEANS, SHLD, EXC.COWPEAS; DR/CND	KG	275	65	35	80	35			65	35

-- W GERMANY

CONTINUED ON NEXT PAGE --

TABLE 7.

1989 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHEDULE B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				,000 UNITS		,000 UNITS		,000 UNITS		,000 UNITS	
2005600000	ASPARAGUS; PREP/PRES, N. FRZN	KG	351	3	10	3	10			3	10
2005700000	OLIVES; PREP/PRES, N. FRZN	KG	377	1	5	1	5			1	5
2005800000	SWEET CORN; PREP/PRES, N. FRZN	KG	13	11,140	9,891						
2005900000	VEGETABLES, MIXS., NESOI,P/P,N.FRZN	KG	158	97	103	103	103			87	103
2006000000	FRUITS/NUTS/FRUIT-PEEL; SUGAR-PRSVD	KG	332	13	22	16	14	6	7		
2007999000	FRUIT JAM/JELLY/MARMALADE:CKD PREPS	KG	310	16	20	18	20				
2008193020	PISTACHIOS; PREP/PRES, NESOI	KG	253	5	44	10	49			6	49
2008194000	ALMONDS; PREP/PRES, NESOI	KG	7	5,957	21,496	6,351	21,475	2	7	3,536	13,160
2008199500	NUTS,MIXTS.,PEANUTS/SEEDS;P/P,NESOI	KG	367	1	6	0	2	1	4		
2008199010	MACADAMIA NUTS; PREP/PRES, NESOI	KG	136	23	235	34	216	2	19	10	130
2008199500	~~NUTS OR SEEDS~~,OTHER PREP/PRES;NESOI	KG	211	51	79	53	79			49	73
2008307000	GRAPEFRUIT; PREP/PRES, NESOI	KG	366	3	5	4	6			8	6
2008309000	CITRUS FRUIT; OTH. PREP/PRES,NESOI	KG	50	4,622	2,349	4,929	2,349				
2008600020	CHERRIES, MARASCH.; PREP/PRES,NESOI	KG	243	26	57	23	43	8	14	19	43
2008600040	CHERRIES, SWEET; PREP/PRES, NESOI	KG	150	57	114	17	25	4	7	11	25
2008600060	CHERRIES, TART; PREP/PRES, NESOI	KG	52	1,262	1,314						
2008700000	PEACHES; OTH. PREP/PRES, NESOI	KG	395	2	3	2	3			2	3
2008920000	FRUIT MIXT., NESOI; OTH. P/P, NESOI	KG	331	17	15	15	15			17	15
2008997000	FRUIT & OTH. PLANT PARTS; P/P,NESOI	KG	230	44	67	53	67			44	67
2009110020	ORANGE JUICE; FRZN, CONT < 0.946 L	LT	118	795	351	251	346	3	5		
2009110040	ORANGE JUICE; FRZN, .94<CONT<3.78 L	LT	54	2,361	1,290	726	1,290				
2009110060	ORANGE JUICE; FRZN, CONT > 3.78 L	LT	59	3,154	1,000	846	995	10	5	2,076	826
2009192000	ORANGE JUICE; N.FRZN,N.CONC,> 1.5 L	LT	189	267	102	210	100	3	2		
2009194000	ORANGE JUICE; N.FRZN, NESOI	LT	257	146	48	155	46			3	2
2009202000	GRAPEFRUIT JUICE; N. CONC, > 1.5 L	LT	256	77	48	87	48				
2009204020	GRAPEFRUIT JUICE; NESOI, FRZN	LT	143	411	211	363	211			19	14
2009204040	GRAPEFRUIT JUICE; NESOI, N. FRZN	LT	153	407	167	440	167				
2009303000	CITRUS JUICE, SINGLE FRUIT; N.CONC	LT	342	3	12			3	12		
2009306020	LEMON JUICE; CONC, FRZN	LT	199	136	95	57	88			136	88
2009303000	CITRUS FRUIT JCE; UNMIXD,CONC,NESOI	LT	80	2,112	629	679	628			15	11
2009500000	TOMATO JUICE; DRY WGT CONTENT < 7%	LT	407	2	2	1	2				
2009600060	GRAPE JUICE/MUST, CONC, N.FRZN	LT	285	25	29	36	29			25	29
2009700000	APPLE JUICE	LT	399	5	4			4	4		
2009800000	FRUIT JUICE; WH/N. SWEETENED, NESOI	LT	112	757	393	244	337	23	56	400	241
2009902000	VEGETABLE JUICES; MIXTURES	LT	409	4	2			5	2		
2009904000	FRUIT JUICES; MIXTURES	LT	169	257	130	97	105				
2103204000	TOMATO SAUCES, NESOI	KG	79	583	631	829	622	6	4	19	15
2105000010	ICE CREAM	KG	83	217	537	223	537				
2106100000	PROTEIN CONC. & TEXTURED PROTEIN	KG	97	207	452	144	236	63	206	104	119
2204100000	WINE, GRAPE, SPARKLING	LT	204	71	72	15	58	4	14	58	68
2204214000	WINE, GRAPE, NESOI; ALC <14%, < 2 L	LT	36	1,457	1,797	1,281	1,790	3	7	1,367	1,655
2204217000	WINE, GRAPE, NESOI; ALC >14%, < 2 L	LT	311	25	19	3	13	19	6	21	16
2204290020	WINE, GRAPE, NESOI; ALC <14%, > 2 L	LT	117	221	351	47	311	6	27	192	304
2205900000	VERMOUTH ETC.; GRAPES, FLAV., > 2 L	LT	194	123	92	2	17	19	75		
2208200000	GRAPE BRANDY	PF	289	11	28	14	28				
2302200000	RICE, BRAN & OTH. RESIDUES THEREOF	TO	87	7	1,039	7,242	1,039				
2303100010	CORN GLUTEN FEED; WH/NOT IN PELLETS	TO	5	216	28,290	215,692	28,290				
2306100000	COTTON SEED OILCAKE	KG	254	100	49	103	49				
2306300000	SUNFLOWER SEED OILCAKE	KG	307	57	20						
2308900020	CITRUS PULP PELLETS, ANIMAL FEED	TO	26	23	2,921	23,242	2,921				
2309901020	FEEDS, POULTRY; PREP	TO	196	0	91	13	91				
2309901030	FEED, DAIRY CATTLE; PREP	TO	160	1	146			0	5		
2309901040	FEED, LIVESTOCK; PREP, NESOI	TO	153	1	141						
2309901050	FEEDS OR MIXED INGREDIENTS, NESOI	TO	225	0	72	219	69				
2309908000	FEED PREPS., NESOI	KG	19	34,537	4,579	34,259	4,305	1	3		
4101100000	HIDES, CALF; WH, FR/SALTED	PC	219	10	75	13	75				
4101210020	HIDES, CATTLE; WH, FR/SALTED	PC	25	68	2,947	1,037	2,051	2	88		
4101210040	HIDES, BOVINE; WH, FR/SALTED, NESOI	PC	221	2	73	31	71	1	2		
4101290000	HIDES, BOVINE; FR/SALTED, NESOI	KG	292	19	27						
4101300000	HIDES, BOVINE; DR/PRESD, N.TANNED	PC	326	1	17	4	17				
4101400000	HIDES, EQUINE; N.TANNED OR PREPD	PC	87	22	542	1,239	538	11	5		
4102100000	SKINS, SHEEP/LAMB; W/WOOL, N.PREPD	PC	122	76	323	140	323				
4102210000	SKINS, SHEEP/LAMB; W/O WOOL,PICKLED	PC	58	106	748	41	722	1	26		
4102290000	SKINS, SHEEP/LAMB; W/O WOOL, PRESD	PC	182	17	109	5	79	1	30		
5101110000	WOOL; N.CRD, N.CMB, GR, SHORN	CY	98	132	496						
5101190000	WOOL; N.CRD, N.CMB, GR, OTHER	CY	154	17	164	23	164				
5102200000	HAIR, CRSE ANIMAL; N.CRD, N.CMB	KG	303	13	21	13	21				
5105100000	WOOL; CARDED/COMBED	KG	396	0	3	0	3				
5105210000	WOOL; CARDED/COMBED, FRAGMENTS	KG	259	5	46	5	46				
5105290000	WOOL; CARDED/COMBED: OTHER	KG	145	19	205	20	199	0	6	0	6
5201001010	COTTON; N.C/N.C: ST < 19.05MM	RB	128	1	274	358	274			1	274
5201001020	COTTON; N.C/N.C: 19.1 <ST< 28.6MM	RB	2	182	61,513	37,428	61,509	3	4	68	23,908
5201002030	COTTON,PIMA; N.C/N.C: ST > 28.6 MM	RB	8	33	18,920	7,573	18,920			0	260
5201009000	COTTON,EX.PIMA; N.C/N.C: ST>28.6 MM	RB	4	83	30,465	18,531	30,465			36	13,259
	TOTALS FOR W GERMANY				$554,735		$481,642		$25,599		$212,469

TABLE 8. OTHER AGRICULTURAL COMMODITIES EXPORTED THRU U.S. AND CALIFORNIA PORT DISTRICTS, TOTALS NOT LISTED IN TABLE 6., CALENDAR YEAR 1989

SCHEDULE B NUMBER	COMMODITY	U/M	EXPORTS THRU CALIFORNIA PORT DISTRICTS		TOTAL U.S. EXPORTS	
			QUANTITY	VALUE	QUANTITY	VALUE
			,000 UNITS	$,000	,000 UNITS	$,000
101200000	ASSES, MULES AND HINNIES, LIVE	NO	0	1,350	3	12,916
103100000	SWINE, LIVE, BREEDING	NO	1	177	17	6,758
103910000	SWINE, LIVE, EXC. BREEDING, < 50 KG	NO	0	20	6	713
103920000	SWINE, LIVE, EXC. BREEDING, > 50 KG	NO	2	504	70	6,257
104100000	SHEEP, LIVE	NO	0	8	330	10,998
104200000	GOATS, LIVE	NO	5	223	110	3,323
105110010	CHICKENS, BREEDING LAYERS, <185 G	NO	59	96	7,237	17,402
105110020	CHICKENS, BREEDING BROILERS, <185 G	NO	210	198	16,637	47,818
105110040	CHICKENS, EXC. BRDNG,< 185 G, NESOI	NO	271	128	10,665	4,470
105190020	TURKEYS, LIVE, < 185 G	NO	58	72	4,082	3,863
105190040	DUCKS, GEESE ETC.; LIVE, < 185 G	NO	0	0	109	126
105910000	CHICKENS, LIVE, > 185 G	NO	85	116	3,231	5,163
105990000	TURKEYS, DUCKS,G & G; LIVE, > 185G	NO	10	22	3,264	2,767
106000000	ANIMALS, LIVE, NESOI	X	0	3,190	0	24,999
203110000	PORK, CRCSS. (W/H), FR/CHLD	KG	907	3,309	2,691	6,771
203121000	PORK, HAMS, W BONE, PROC.; FR/CH	KG	806	6,027	1,610	8,307
203129000	PORK, HAMS, W BONE,EXC.PROC.;FR/CH	KG	532	1,979	8,753	25,798
203192000	PORK, NESOI, PROC.; FR/CHLD	KG	5,971	35,269	6,957	39,139
203194000	PORK, NESOI, EXC. PROC.; FR/CHLD	KG	5,456	28,002	8,894	39,875
203210000	PORK, CRCSS. (W/H); FRZN	KG	841	2,358	2,597	6,554
203221000	PORK, HAMS, W BONE, PROC.; FRZN	KG	1,776	7,046	2,709	10,564
203229000	PORK, HAMS, W BONE,EXC. PROC.;FRZN	KG	8,452	24,397	12,120	33,666
203292000	PORK, NESOI, PROC.; FRZN	KG	9,521	45,387	11,798	52,530
203294000	PORK, NESOI, EXC. PROC.; FRZN	KG	9,441	40,529	21,139	75,357
204100000	MEAT, LAMB, CRCSS. (W/H); FR/CH	KG	57	229	398	1,523
204210000	MEAT, SHEEP, CRCSS. (W/H); FR/CH	KG	0	0	129	237
204220000	MEAT, SHEEP, W/BONE, NESOI; FR/CHLD	KG	105	284	588	1,421
204230000	MEAT, SHEEP, BONELESS; FR/CHLD	KG	55	200	102	474
204300000	MEAT, LAMB, CRCSS. (W/H); FRZN	KG	20	101	75	354
204410000	MEAT, SHEEP, CRCSS. (W/H); FRZN	KG	0	0	62	220
204420000	MEAT, SHEEP, W BONE, NESOI; FRZN	KG	83	420	622	1,431
204430000	MEAT, SHEEP, BONELESS; FRZN	KG	14	54	100	477
204500000	MEAT, GOAT; FR/CHLD/FRZN	KG	0	0	1,672	3,435
205000000	MEAT, HORSE, A,M & H; FR/CHLD/FRZN	KG	1,045	1,670	58,893	134,103
206300000	OFFAL, SWINE, EDIBLE; FR/CHLD	KG	2,356	4,841	4,657	6,452
206410000	OFFAL, SWINE, LIVERS, EDIBLE; FRZN	KG	106	67	5,748	2,752
206490000	OFFAL, SWINE,EXC.LIVERS,EDIBLE;FRZN	KG	1,723	2,123	49,555	37,825
206800000	OFFAL, OTHER AN., EDIBLE; FR/CHLD	KG	429	419	840	1,096
206900020	OFFAL, SHEEP & LAMB, EDIBLE; FRZN	KG	329	717	1,285	1,772
206900040	OFFAL, OTHER ANIMALS, EDIBLE; FRZN	KG	13	10	850	659
207104060	DUCKS, GEESE, GUINEAS; WH, FR/CHLD	KG	1,567	2,844	1,775	3,197
207230000	DUCKS, GEESE, GUINEAS; WH, FRZN	KG	930	1,674	2,893	5,315
207310000	OFFAL, GEESE & DUCK LIVERS; FR/CH	KG	2	2	178	175
207390060	DUCKS, G & G, CUTS & OFFAL; FR/CH	KG	72	99	156	285
207430000	DUCKS, G & G, CUTS & OFFAL; FRZN	KG	916	1,412	1,779	2,787
207500000	POULTRY LIVERS, ALL; FRZN	KG	179	130	5,637	4,220
208200000	FROGS LEGS; FR/CHLD/FRZN	KG	4	10	27	112
208900000	MEAT & ED. MEAT OFFAL, NESOI;F/C/F	KG	2,728	4,501	8,404	12,848
209000000	FAT, PIG & POULTRY (N.RENDERED);ALL	KG	115	94	5,111	2,458
210110000	PORK, HAMS, W/ BONE; BR/DR/SMOKED	KG	55	251	1,335	3,900
210120020	PORK, BACON	KG	168	507	1,439	3,188
210120040	PORK BELLIES; SALTED/BR/DR/SMOKED	KG	693	1,413	2,349	4,340
210190000	PORK, NESOI; SALTED/BR/DR/SMOKED	KG	318	1,019	4,766	9,585
210200000	BEEF; SALTED/BR/DR/SMOKED	KG	1,563	9,248	2,750	12,918
210900000	MEAT, NESOI, ED. OFFAL; S/B/D/S	KG	369	1,045	2,622	4,266
301100000	FISH, ORNAMENTAL, LIVE	X	0	4,240	0	8,591
301910000	FISH, TROUT, LIVE	X	0	469	0	1,217
301920000	FISH, EELS, LIVE	X	0	6	0	6,042
301930000	FISH, CARP, LIVE	X	0	0	0	19
301990000	FISH, NESOI, LIVE	X	0	327	0	853
302110000	FISH, TROUT, EXC. FILLETS; FR/CHLD	KG	5	35	61	291
302120010	FISH, S.,CHINOOK (KING), ST.; FR/CH	KG	4	30	30	218
302120015	FISH, S.,CHINOOK (KING), O.; FR/CH	KG	188	1,[illegible]7	843	5,686
302120020	FISH, S.,CHUM (DOG), ST.; FR/CH	KG	0	0	30	108
302120025	FISH, S.,CHUM (DOG), O.; FR/CH	KG	108	351	1,732	5,205
302120030	FISH, S.,PINK (HUMPIE), ST.; FR/CH	KG	0	0	22	108
302120035	FISH, S.,PINK (HUMPIE), O.; FR/CH	KG	41	74	7,590	16,778
302120040	FISH, S.,SOCKEYE (RED), ST.; FR/CH	KG	0	0	55	325
302120045	FISH, S.,SOCKEYE (RED), O.; FR/CH	KG	17	67	4,735	22,694
302120050	FISH, S.,COHO (SILVER), ST.; FR/CH	KG	0	0	36	248
302120055	FISH, S.,COHO (SILVER), O.; FR/CH	KG	50	289	1,663	6,972
302120060	FISH, S.,N.E.S., STEAKS; FR/CH	KG	0	0	21	111

TABLE 8. OTHER AGRICULTURAL COMMODITIES EXPORTED THRU U.S. AND CALIFORNIA PORT DISTRICTS,
TOTALS NOT LISTED IN TABLE 6., CALENDAR YEAR 1989

SCHEDULE B NUMBER	COMMODITY	U/M	EXPORTS THRU CALIFORNIA PORT DISTRICTS QUANTITY	VALUE	TOTAL U.S. EXPORTS QUANTITY	VALUE
			,000 UNITS	$,000	,000 UNITS	$,000
302120065	FISH, S.,N.E.S., OTHER; FR/CH	KG	3	14	234	1,345
302190000	FISH, SAL.(EXC. TR & S.),; FR/CH	KG	34	290	530	2,398
302210000	FISH, FLAT, HAL/TUR, E.F.; FR/CH	KG	14	57	802	5,034
302220000	FISH, FLAT, PLAICE, E.F.; FR/CH	KG	0	0	16	52
302230000	FISH, FLAT, SOLE, E.F.; FR/CH	KG	2	9	136	530
302290000	FISH, FLAT, N.E.S., E.F.; FR/CH	KG	89	219	1,365	3,994
302310000	FISH, TUNA, ALBACORE, E.F.; FR/CH	KG	3	10	107	272
302320000	FISH, TUNA, YELLOWFIN, E.F.; FR/CH	KG	71	427	911	4,852
302330000	FISH, TUNA, SKIP/BENITO E.F.; FR/CH	KG	347	330	396	393
302390020	FISH, TUNA, BLUEFIN, E.F.; FR/CH	KG	316	1,371	2,943	18,651
302390040	FISH, TUNA, N.E.S., E.F.; FR/CH	KG	54	307	2,021	7,031
302400000	FISH, HERRING, E.F.; FR/CHLD	KG	234	532	7,426	8,512
302500000	FISH, COD, EXCEPT FILLET; FR/CHLD	KG	20	95	1,025	2,463
302610000	FISH, SARDINES, E.F.; FR/CH	KG	18	39	29	90
302620000	FISH, HADDOCK, E.F.; FR/CHLD	KG	0	0	13	34
302630000	FISH, ATL. POLLOCK, E.F.; FR/CH	KG	3	9	148	374
302640000	FISH, MACKEREL, E.F.; FR/CHLD	KG	261	145	486	457
302650000	FISH, SHARKS & DOGFISH, E.F.; FR/CH	KG	3	6	70	204
302660000	FISH, EEL, E.F.; FR/CHLD	KG	154	333	324	714
302693000	FISH, SABLEFISH, E.F.; FR/CH	KG	12	29	3,695	14,652
302695000	FISH, N.E.S., E.F.; FR/CHLD	KG	29	111	23,997	2,945
302700000	FISH, LIVER & ROES, ALL; FR/CHLD	KG	62	554	832	11,973
303100010	FISH, S., CHINOOK (KING), ST.; FRZN	KG	3	17	404	1,709
303100015	FISH, S., CHINOOK (KING), O.; FRZN	KG	249	1,220	3,625	21,354
303100020	FISH, S., CHUM (DOG), ST.; FRZN	KG	101	360	493	1,590
303100025	FISH, S., CHUM (DOG), O.; FRZN	KG	446	1,714	15,759	48,595
303100030	FISH, S., PINK (HUMPIE), ST.; FRZN	KG	17	40	330	1,008
303100035	FISH, S., PINK (HUMPIE), O.; FRZN	KG	103	463	14,274	35,229
303100040	FISH, S., SOCKEYE (RED), ST.; FRZN	KG	0	0	1,828	10,171
303100045	FISH, S., SOCKEYE (RED), O.; FRZN	KG	186	1,346	80,665	486,128
303100050	FISH, S., COHO (SILVER), ST.; FRZN	KG	107	446	671	2,979
303100055	FISH, S., COHO (SILVER), O.; FRZN	KG	196	1,175	14,381	63,974
303100060	FISH, S., N.E.S., ST.; FRZN	KG	11	76	60	338
303100065	FISH, S., N.E.S., E.ST.; FRZN	KG	358	1,414	2,395	9,864
303210000	FISH, TROUT, E.F.; FRZN	KG	0	2	305	1,436
303220040	FISH, ATLANTIC (HUCHO), O.; FRZN	KG	2	14	136	756
303290020	FISH, SALMON, N.E.S., ST.; FRZN	KG	9	42	19	93
303290040	FISH, SALMON, N.E.S., E.S.; FRZN	KG	32	188	471	1,279
303310000	FISH, FLAT, HAL/TUR, E.F..; FRZN	KG	38	150	7,846	24,604
303320000	FISH, FLAT, PLAICE, E.F.; FRZN	KG	0	0	18	33
303330000	FISH, FLAT, SOLE, E.F.; FRZN	KG	29	106	4,068	9,870
303390000	FISH, FLAT, N.E.S., E.F.; FRZN	KG	346	320	10,504	34,396
303410000	FISH, TUNA, ALBACORE, E.F.; FRZN	KG	0	0	57	121
303420000	FISH, TUNA, YELLOWFIN, E.F.; FRZN	KG	15	40	51	128
303430000	FISH, TUNA, SKIP/BENITO, E.F.; FRZN	KG	84	180	480	667
303490020	FISH, TUNA, BLUEFIN, E.F.; FRZN	KG	26	52	148	4,065
303490040	FISH, TUNA, N.E.S., E.F.; FRZN	KG	52	89	815	2,565
303500000	FISH, HERRING, E.F.; FRZN	KG	3,644	5,715	29,328	34,455
303600000	FISH, COD, E.F.; FRZN	KG	3,129	9,344	21,262	48,411
303710000	FISH, SARDINES, E.F.; FRZN	KG	271	353	325	801
303720000	FISH, HADDOCK, E.F.; FRZN	KG	0	0	1	3
303730000	FISH, ATLANTIC POLLOCK, E.F.; FRZN	KG	35	29	3,885	4,533
303740000	FISH, MACKEREL, E.F.; FRZN	KG	1,411	916	3,731	3,338
303750000	FISH, SHARKS & DOGFISH, E.F.; FRZN	KG	10	49	403	819
303760000	FISH, EEL, E.F.; FRZN	KG	1,190	1,644	1,356	2,427
303770000	FISH, SEA BASS, E.F.; FRZN	KG	20	31	264	602
303780000	FISH, WHITING & HAKE, E.F.; FRZN	KG	1	3	182	385
303794020	FISH, MULLET, E.F.; FRZN	KG	113	503	664	1,041
303794040	FISH, BUTTERFISH, E.F.; FRZN	KG	98	265	1,567	2,818
303794060	FISH, SABLEFISH, E.F.; FRZN	KG	549	1,150	19,064	68,353
303795000	FISH, N.E.S., E.F.; FRZN	KG	1,151	3,249	38,508	81,759
303802000	FISH, ROE, STURGEON; FRZN	KG	3	63	5	89
303804020	FISH, ROE, HERRING; FRZN	KG	2,962	4,883	9,251	22,941
303804040	FISH, ROE, SALMON; FRZN	KG	105	1,179	5,811	44,976
303804080	FISH, LIVERS & ROE, N.E.S.; FRZN	KG	898	6,098	10,360	70,479
304100000	FISH, ALL FILLETS/MINCED; FR/CH	KG	173	456	3,291	11,054
304203000	FISH, COD, FILLETS; FRZN	KG	205	619	1,990	5,605
304205000	FISH, HALIBUT, FILLETS; FRZN	KG	22	53	925	3,000
304207000	FISH, NESOI, FILLETS; FRZN	KG	519	1,456	15,595	39,463
304900000	FISH, NESOI, E.F.; FR/CH/FRZN	KG	305	1,328	16,010	36,323
305100000	FISH MEAL, FOR HUMAN CONSUMPTION	KG	596	1,237	21,055	24,066
305204020	FISH, ROE, SALMON; DR/SMKD/SALT/BR	KG	1	10	2,538	27,753

TABLE 8. OTHER AGRICULTURAL COMMODITIES EXPORTED THRU U.S. AND CALIFORNIA PORT DISTRICTS, TOTALS NOT LISTED IN TABLE 6., CALENDAR YEAR 1989

SCHEDULE B NUMBER	COMMODITY	U/M	EXPORTS THRU CALIFORNIA PORT DISTRICTS		TOTAL U.S. EXPORTS	
			QUANTITY	VALUE	QUANTITY	VALUE
			,000 UNITS	$,000	,000 UNITS	$,000
305204040	FISH, ROE, HERRING;DR/SMKD/SALT/BR	KG	82	146	4,096	7,615
305205000	FISH, LIV/ROE, NES.;DR/SMKD/SLT/BR	KG	206	2,250	1,045	7,047
305300000	FISH, FILLETS; DR/SALT/BR	KG	360	845	631	1,514
305410000	FISH, SALMON; SMOKED	KG	89	638	176	1,296
305420000	FISH, HERRING; SMOKED	KG	1	6	502	951
305490000	FISH, N.E.S.; SMOKED	KG	6	49	97	290
305510000	FISH, COD, DR; SALT/NOT, N. SMOKED	KG	1,407	3,223	1,763	4,046
305590000	FISH, N.E.S.,DR;SALT/NOT,N. SMOKED	KG	142	1,495	799	4,791
305610000	FISH, HERRING; SALT/BR, NOT DR/SMKD	KG	6	37	1,256	1,716
305620000	FISH, COD; SALT/BR, NOT DR/SMKD	KG	0	0	5,936	13,764
305630000	FISH, ANCHOVIES;SALT/BR, N. DR/SMKD	KG	283	399	520	859
305690000	FISH, N.E.S.; SALT/BR, NOT DR/SMKD	KG	12	80	422	2,377
306110000	CRUST., LOBSTER, ROCK; FRZN.	KG	292	3,185	1,874	14,072
306120000	CRUST., LOBSTER, OTHER; FRZN	KG	123	1,246	1,133	11,281
306130000	CRUST., SHRIMPS & PRAWNS; FRZN	KG	634	6,063	5,542	39,856
306140000	CRUST., CRABS; FRZN	KG	195	1,326	36,517	243,236
306190010	CRUST., CRAWFISH, FRESHWATER; FRZN	KG	108	754	1,195	5,454
306190090	CRUST., N.E.S.; FRZN	KG	196	1,957	730	4,532
306210000	CRUST., LOBSTER, ROCK; N. FRZN	KG	19	156	228	1,830
306220000	CRUST., LOBSTER, N.E.S.; N. FRZN	KG	162	1,221	3,482	32,253
306230000	CRUST., SHRIMPS & PRAWNS; N. FRZN	KG	174	1,502	906	5,749
306242000	CRUST., CRABMEAT; NOT FRZN	KG	6	38	43	198
306244000	CRUST., CRABS, N.E.S.; NOT FRZN	KG	7	49	528	3,056
306290000	CRUST., NESOI; NOT FRZN	KG	25	203	727	4,887
307100020	MOLLUSCS, OYSTERS, SEED	KG	2	6	99	346
307100040	MOLLUSCS, OYSTERS, NESOI	KG	26	79	602	3,205
307210000	MOLLUSCS, SCALLOPS, LIVE; FR/CHLD	KG	33	293	244	1,902
307290000	MOLLUSCS, SCALLOPS, E.LIVE; FR/CHLD	KG	64	524	624	4,580
307310000	MOLLUSCS, MUSSELS, LIVE; FR/CHLD	KG	0	0	33	310
307390000	MOLLUSCS, MUSSELS, E. LIVE; FR/CHLD	KG	1	5	42	263
307410020	MOLLUSCS, SQUID, LOL. LIVE; FR/CHLD	KG	531	473	1,073	3,139
307410040	MOLLUSCS, SQUID, NES, LIVE; FR/CHLD	KG	272	892	322	1,142
307410060	MOLLUSCS, CUTTLE.,NES,LIVE; FR/CHLD	KG	49	140	436	1,367
307490020	MOLLUSCS, SQUID,LOL.,E.LIVE;FR/CHLD	KG	4,778	5,667	12,008	15,939
307490040	MOLLUSCS, SQUID, NES,E.LIVE;FR/CHLD	KG	2,986	4,903	4,836	9,196
307490060	MOLLUSCS, CUTTLE,NES;E.LIVE;FR/CHLD	KG	40	110	2,338	10,142
307510000	MOLLUSCS, OCTOPUS; LIVE; FR/CHLD	KG	3	10	7	34
307590000	MOLLUSCS, OCTOPUS; E. LIVE; FR/CHLD	KG	37	64	71	184
307600000	MOLLUSCS, SNAILS, EXC. SEA SNAILS	KG	11	28	18	48
307910020	MOLLUSCS, SEA URCHIN; FR/CHLD	KG	2,509	50,552	5,575	68,264
307910030	MOLLUSCS, CONCH; FR/CHLD	KG	4	30	110	660
307910040	MOLLUSCS, NESOI; FR/CHLD	KG	96	498	215	882
307990040	MOLLUSCS, CLAMS; EXC. FR/CHLD	KG	83	402	750	3,508
307990080	MOLLUSCS, NESOI; EXC. FR/CHLD	KG	174	1,753	820	5,142
403900000	BUTTERMILK, KEPHIR, FERMENTED MILK	X	0	164	0	4,495
404102000	WHEY, FLUID	LT	59	97	504	522
404900000	MILK PRODUCTS, NESOI	KG	277	568	1,358	3,358
405008020	MILK FAT, ANHYDROUS	KG	76	126	3,938	6,601
405008040	MILK PRODUCTS, FATS & OILS, NESOI	KG	111	58	7,039	11,470
406100000	CHEESE, FR.; N.FERM./WHEY CH./CURD	KG	217	589	1,675	4,362
406200000	CHEESE, ALL, GRATED/POWDERED	KG	191	576	3,035	8,686
406300000	CHEESE, PROC., NOT GRATED/POWDERED	KG	194	569	1,104	2,663
406400000	CHEESE, BLUE-VEINED, NESOI	KG	0	0	24	129
406901000	CHEESE, CHEDDAR, NESOI	KG	109	426	1,716	1,953
406906500	CHEESE, COLBY, NESOI	KG	0	0	30	50
406909000	CHEESE, INCLUDING MIXTURES, NESOI	KG	636	1,739	2,527	6,944
409000020	HONEY, NATURAL, PACKAGED FOR RETAIL	KG	152	219	1,189	1,767
409000050	HONEY, NATURAL, NESOI	KG	1,056	1,286	3,325	4,567
410000000	EDIBLE PRODS.OF ANIMAL ORIGIN,NESOI	KG	119	886	491	2,525
503000000	HORSEHAIR AND HORSEHAIR WASTE, ALL	KG	20	65	206	1,307
504000020	OFFAL, SWINE;PREP AS SAUSAGE CASING	KG	508	1,442	8,049	17,113
504000040	OFFAL, NESOI;PREP AS SAUSAGE CASING	KG	110	1,541	2,160	14,495
504000060	OFFAL, N. PREP AS SAUSAGE CASING	KG	893	972	11,712	10,853
505100000	FEATHERS, DOWN, FOR STUFFING	KG	1,019	17,361	2,263	32,024
505900020	FEATHER MEAL	KG	489	479	8,106	8,249
505900040	FEATHERS & SKINS & PARTS, INC. PDRD	KG	151	357	2,313	1,733
506100000	OSSEIN & BONES, TREATED WITH ACID	KG	5	4	1,982	1,577
506900000	BONES, HORN-CORES,PWDR/WASTE, NESOI	KG	985	450	44,301	23,494
507900000	HORNS, ANTLERS, HOOVES, NAILS; ALL	KG	141	1,651	411	3,715
510004010	PANCREAS GLANDS	KG	5	52	1,979	5,777
510004040	CANTHARIDES,GLANDS,E.PANCREAS;PHARM	KG	5	601	1,649	5,110
510005000	AMBERGRIS,CASTOREUM,CIVET,MUSK; NES	KG	391	944	1,228	3,603

TABLE 8. OTHER AGRICULTURAL COMMODITIES EXPORTED THRU U.S. AND CALIFORNIA PORT DISTRICTS, TOTALS NOT LISTED IN TABLE 5., CALENDAR YEAR 1989

SCHEDULE B NUMBER	COMMODITY	U/M	EXPORTS THRU CALIFORNIA PORT DISTRICTS QUANTITY ,000 UNITS	EXPORTS THRU CALIFORNIA PORT DISTRICTS VALUE $,000	TOTAL U.S. EXPORTS QUANTITY ,000 UNITS	TOTAL U.S. EXPORTS VALUE $,000
511100000	CATTLE, BOVINE SEMEN	X	0	23,745	0	52,985
511994020	CATTLE, BOVINE EMBRYOS	NO	1	745	11	9,669
511995000	ANIMAL PRODS.,NESOI, UNFIT FOR H.C.	KG	591	1,661	47,552	29,910
604100000	MOSSES & LICHENS; ORN.	X	0	7	0	3,300
604910000	FOLIAGE, BRANCHES, ETC.; ORN.,FR	X	0	547	0	34,165
604990000	FOLIAGE, BRANCHES, ETC.; ORN.,PREPD	X	0	958	0	8,245
701100000	POTATOES, SEED; FR/CHLD	KG	1,074	261	18,912	3,002
703102000	ONION SETS; FR/CHLD	KG	4,231	2,481	17,431	10,594
703900000	LEEKS, ETC.; FR/CHLD	KG	14	13	284	270
704200000	BRUSSELS SPROUTS; FR/CHLD	KG	44	55	1,681	1,048
704902000	CABBAGE; FR/CHLD	KG	1,014	362	8,377	2,190
704904040	KOHLRABI, KALE, ETC. NESOI; FR/CHLD	KG	27	42	3,007	2,877
705210000	CHICORY, WITLOOF; FR/CHLD	KG	0	0	47	35
705290000	CHICORY, EXC. WITLOOF; FR/CHLD	KG	26	16	597	1,222
706104000	TURNIPS; FR/CHLD	KG	0	0	19	17
706900000	BEETS (SALAD), RADISHES; FR/CHLD	KG	227	138	3,051	2,068
707000000	CUCUMBERS & GHERKINS; FR/CHLD	KG	618	223	8,644	2,912
708100000	PEAS (PISUM SATIVUM); FR/CHLD	KG	414	365	1,227	1,062
708200000	BEANS (VIGNA,PHASEOLUS SP); FR/CHLD	KG	194	177	4,638	3,810
708900000	LEGUMINOUS VEGS. NESOI; FR/CHLD	KG	95	101	1,644	1,240
709300000	EGGPLANTS; FR/CHLD	KG	4	5	579	522
709520000	TRUFFLES; FR/CHLD	KG	0	0	15	22
709600000	PEPPERS, PIMENTO, ALLSPICE; FR/CHLD	KG	653	298	24,936	9,146
709700000	SPINACH, N.Z. & ORACHE; FR/CHLD	KG	59	75	890	914
709904070	SWEET CORN; FR/CHLD	KG	253	150	11,290	5,355
709905000	VEGETABLES, NESOI; FR/CHLD	KG	6,681	4,222	15,757	13,641
710100000	POTATOES; FRZN	KG	199	130	4,895	3,064
710210000	PEAS (PISUM SATIVUM); FRZN	KG	1,986	1,650	6,276	5,027
710220000	BEANS, (VIGNA, PHASEOUS SP.); FRZN	KG	125	157	1,976	1,727
710290000	BEANS, OTHER LEG. VEGS.,NESOI; FRZN	KG	210	1,117	668	1,508
710300000	SPINACH, N.Z. AND ORACHE; FRZN	KG	928	656	1,697	2,030
710400000	SWEET CORN; FRZN	KG	3,234	1,667	41,107	32,319
710800000	VEGETABLES, NESOI; FRZN	KG	5,323	4,693	20,190	16,229
710900000	VEGETABLES, MIXTURES; FRZN	KG	5,995	9,412	21,401	23,968
711100000	ONIONS; PROV-PRES	KG	37	44	2,245	4,045
711300000	CAPERS; PROV-PRES	KG	1	3	1	3
711400000	CUCUMBERS & GHERKINS; PROV-PRES	KG	1,436	429	1,777	971
711900000	VEGETABLES,NESOI,MIXTURES;PROV-PRES	KG	646	750	1,276	1,658
712100000	POTATOES; DR	KG	46	76	2,649	1,981
712202000	ONIONS; POWDER/FLOUR	KG	7,770	14,199	10,181	18,681
712904020	GARLIC; POWDER/FLOUR	KG	1,836	3,862	3,120	6,157
712908050	SWEET CORN SEEDS, FOR SOWING; DR	KG	892	3,472	10,076	19,626
712909000	VEGETABLES, NESOI, & MIXTURES; DR	KG	1,717	8,219	4,096	14,146
713101000	PEAS, SEEDS, FOR SOWING; DR/SHLD	KG	1,290	935	23,070	15,009
713104020	PEAS, GREEN, EXC. SEED; DR/SHLD	KG	606	222	100,302	27,156
713104040	PEAS, YELLOW, EXC. SEED; DR/SHLD	KG	84	38	12,453	5,651
713104060	PEAS, WINT./AUST.,EXC.SEED; DR/SHLD	KG	0	0	5,695	1,993
713105000	PEAS, NESOI, EXC.SEED; DR/SHLD	KG	404	267	4,199	2,328
713201000	BEANS, CHICK.(GARB.), SEED; DR/SHLD	KG	94	55	1,309	453
713311000	BEANS, MUNG, SEEDS; DR	KG	740	1,051	5,413	6,322
713316000	BEANS, MUNG, EXC. SEED; DR/SHLD	KG	6,119	3,011	11,704	7,457
713321000	BEANS, SMALL RED, SEED; DR/SHLD	KG	34	27	89	66
713333000	BEANS, NAVY/PEA, EXC. SEED; DR/SHLD	KG	29	25	66,383	37,118
713391000	BEANS, NESOI, SEEDS; DR/SHLD	KG	56	47	3,375	3,878
713395010	BEANS, BLACK, EXC. SEED; DR/SHLD	KG	3,822	2,254	11,221	7,799
713395020	BEANS, GT. NORTH.,EXC.SEED; DR/SHLD	KG	563	333	50,231	29,954
713395060	BEANS, WHITE,NESOI,EXC.SEED;DR/SHLD	KG	337	210	4,004	2,567
713395080	BEANS, NESOI, EXC. SEED; DR/SHLD	KG	6,252	3,505	51,233	20,053
713401000	BEANS, LENTILS, SEEDS; DR	KG	0	0	3,500	1,788
713402000	BEANS, LENTILS EXC. SEED; DR/SHLD	KG	2,062	1,201	49,830	25,057
713501000	BEANS, BROAD & HORSE, SEEDS; DR	KG	9	18	9	18
713502000	BEANS, BROAD/HORSE,EXC.SEED;DR/SHLD	KG	441	316	636	439
713901000	BEANS, LEG.VEGS.,NESOI, SEEDS; DR	KG	19	24	329	293
713909000	BEANS, LEG.VEGS.,NESOI, ED.;DR/SHLD	KG	544	474	3,366	2,236
714100000	CASSAVA, ALL; FR/DR	KG	0	0	7	15
714200000	SWEET POTATOES, ALL; FR/DR	KG	51	21	337	829
714900000	ROOTS, TUBERS, NESOI; FR/DR	KG	562	318	1,155	939
801100000	COCONUTS, ALL	KG	53	94	558	1,154
801200000	BRAZIL NUTS, ALL	KG	19	68	104	309
801300000	CASHEW NUTS, ALL	KG	7	31	484	1,246
802210000	HAZELNUTS OR FILBERTS; IN SHELL	KG	475	907	2,535	4,134
802220000	HAZELNUTS OR FILBERTS; SHELLED	KG	259	632	1,212	3,078

TABLE 8. OTHER AGRICULTURAL COMMODITIES EXPORTED THRU U.S. AND CALIFORNIA PORT DISTRICTS, TOTALS NOT LISTED IN TABLE 6., CALENDAR YEAR 1989

SCHEDULE B NUMBER	COMMODITY	U/M	EXPORTS THRU CALIFORNIA PORT DISTRICTS		TOTAL U.S. EXPORTS	
			QUANTITY	VALUE	QUANTITY	VALUE
			,000 UNITS	$,000	,000 UNITS	$,000
802400000	CHESTNUTS, ALL	KG	33	15	102	204
802901000	PECANS; IN SHELL	KG	71	178	2,397	3,844
802901500	PECANS; SHELLED	KG	130	570	1,632	6,834
802909100	NUTS, NESOI; IN SHELL	KG	626	3,104	1,693	5,760
802909500	NUTS, NESOI; SHELLED	KG	340	978	1,108	2,649
803000000	BANANAS, PLANTAINS; FR/DR	KG	0	0	1,826	1,709
804300000	PINEAPPLES; FR	KG	49	35	1,358	1,206
804500000	GUAVAS, MANGOES, MANGOSTEENS, FR/DR	KG	171	399	4,793	6,780
805100020	ORANGES, TEMPLE; FR	KG	10,852	5,359	12,477	6,463
805200040	MANDARINS & ETC. HYBRIDS NESOI; FR	KG	7,270	3,411	9,972	5,193
805900000	CITRUS, KUMQUATS & NESOI; FR	KG	226	190	1,738	1,360
807200000	PAPAYAS (PAPAWS); FR	KG	97	90	14,481	12,617
809200040	CHERRIES, TART VARIETIES; FR	KG	67	263	363	467
810200000	RASPBERRIES, BLACK.,MUL.,LOGAN.; FR	KG	514	254	4,701	3,058
810300000	CURRANTS,GOOSEBERRIES(EXC.KIWI); FR	KG	0	0	58	29
810400020	BLUEBERRIES; FR	KG	5	23	4,853	2,663
810400050	CRANBERRIES ETC.; FR	KG	28	23	5,005	4,513
810905000	FRUITS, NESOI; FR	KG	1,858	2,678	5,829	6,161
811200000	BERRIES:RASP/BLACK/MUL/LOG/GSE;FRZN	KG	611	765	1,402	1,534
811902000	BLUEBERRIES; FRZN	KG	62	70	11,162	6,503
811906040	CHERRIES, SWEET VARIETIES; FRZN	KG	336	959	2,947	3,629
811906060	CHERRIES, TART VARIETIES; FRZN	KG	256	224	487	388
811907000	FRUIT AND NUTS, NESOI; FRZN	KG	2,807	3,961	6,359	8,913
812100000	CHERRIES; PROV-PRES	KG	145	236	1,578	1,707
812200000	STRAWBERRIES; PROV-PRES	KG	217	572	673	1,069
812900000	FRUIT & NUTS, NESOI; PROV-PRES	KG	353	783	1,739	3,320
813400000	FRUIT, NESOI; DR	KG	1,133	2,549	3,429	6,769
813500020	MIXTURES, CONT. DR FRUITS OF CH.8	KG	864	1,574	3,007	3,533
813500040	MIXTURES, CONT. NUTS OF CH. 8	KG	183	649	358	1,137
813500060	MIXTURES: NESOI,FRUITS/NUTS OF CH.8	KG	1,126	3,459	3,647	8,108
814000000	PEEL, OF CITRUS/MELONS	KG	8,873	6,101	11,870	7,915
904110000	PEPPER (BLACK AND WHITE); WHOLE	KG	22	54	493	914
904120000	PEPPER; CRUSHED/GROUND	KG	283	816	1,152	3,241
904200000	PIMENTA/ALLSPICE; DR, CRSHD/GND	KG	179	326	1,084	2,301
905000000	VANILLA BEANS	KG	18	56	227	1,043
906100000	CINNAMON & C. FLWRS, N.CRSHD/GRND	KG	93	286	141	441
906200000	CINNAMON & C. FLWRS, CRSHD/GRND	KG	106	402	214	747
907000000	CLOVES; CLOVES & STEMS; WHOLE	KG	3	9	29	60
908100000	NUTMEG	KG	68	190	135	490
908200000	MACE	KG	1	4	26	57
908300000	CARDAMOMS	KG	14	34	27	219
909100000	ANISE OR BADIAN; SEEDS	KG	29	101	50	163
909200000	CORIANDER; SEEDS	KG	27	160	59	204
909300000	CUMIN; SEEDS	KG	13	19	28	60
909400000	CARAWAY; SEEDS	KG	5	2	11	16
909500000	FENNEL OR JUNIPER; SEEDS	KG	19	13	19	13
910100000	GINGER	KG	43	140	456	1,322
910200000	SAFFRON	KG	1	3	7	29
910300000	TUMERIC (CURCUMA)	KG	9	22	38	132
910400000	THYME; BAY LEAVES	KG	2	8	14	44
910500000	CURRY	KG	6	40	18	92
910910000	MIXTURES, OTH SPICES OF CHAPTER 9	KG	325	997	956	3,748
910990000	SPICES, NESOI	KG	806	2,896	2,036	7,300
1002000000	RYE GRAIN	KG	69	6	83,689	8,932
1004000000	OATS	KG	3,470	418	11,883	1,621
1005100000	CORN (MAIZE) SEED, CERT, EXC.SWEET	KG	1,215	4,022	36,857	68,538
1005902000	CORN (MAIZE), EXC. SEED	KG	81,917	10,773	44,263,370	6,331,636
1005904040	POPCORN, UNPOPPED, EXC. SEED	KG	8,156	4,614	73,110	41,038
1005904060	CORN (MAIZE) EXC.SW.,NESOI,EXC.SEED	KG	61,586	7,746	881,935	104,920
1006202000	RICE, BASMATI, HUSKED (BROWN)	KG	38	47	23,325	6,416
1006204080	RICE, SIZE MIX. OF HUSKED (BROWN)	KG	2,973	1,178	28,733	7,524
1006301020	RICE, MILLED, PB.; LONG GRAIN	KG	1,803	904	776,486	281,437
1006301040	RICE, MILLED, PB., NESOI & MIXTURES	KG	4,203	1,295	256,676	60,435
1006309040	RICE, MILLED, NESOI; MIXTURES	KG	594	244	11,047	3,480
1007000020	GRAIN SORGHUM SEED	KG	1,961	1,642	71,531	55,034
1007000040	GRAIN SORGHUM, EXC. SEED	KG	69,897	9,005	8,341,228	934,610
1008100000	BUCKWHEAT	KG	33	12	18,648	6,053
1008200000	MILLET	KG	59	12	110,777	19,578
1008300000	CANARY SEED	KG	2,711	809	9,056	2,819
1008900040	CEREALS, NESOI	KG	1,299	951	106,781	18,891
1102100000	RYE FLOUR	KG	18	5	273	95
1102200000	CORN (MAIZE) FLOUR	KG	4,681	937	79,824	19,450

TABLE 8. OTHER AGRICULTURAL COMMODITIES EXPORTED THRU U.S. AND CALIFORNIA PORT DISTRICTS, TOTALS NOT LISTED IN TABLE 6., CALENDAR YEAR 1989

SCHEDULE B NUMBER	COMMODITY	U/M	EXPORTS THRU CALIFORNIA PORT DISTRICTS		TOTAL U.S. EXPORTS	
			QUANTITY	VALUE	QUANTITY	VALUE
			,000 UNITS	$,000	,000 UNITS	$,000
1102300000	RICE FLOUR	KG	750	508	1,146	709
1102900000	FLOURS, CEREAL N.WHEAT/MESLIN,NESOI	KG	6,809	1,589	37,176	8,447
1103110020	WHEAT, SEMOLINA; GROATS AND MEAL	KG	0	0	1,122	438
1103110040	WHEAT, NESOI; GROATS AND MEAL	KG	155	25	16,029	2,947
1103120000	OATS; GROATS AND MEAL	KG	27	16	1,822	1,026
1103130020	CORN (MAIZE); GROATS AND MEAL	KG	2,354	756	111,031	26,518
1103130060	CORN (MAIZE),NESOI; GROATS AND MEAL	KG	5,559	1,934	46,977	10,713
1103140000	RICE; GROATS AND MEAL	KG	0	0	381	309
1103190000	CEREAL, NESOI; GROATS AND MEAL	KG	475	68	13,737	1,784
1103210000	WHEAT; PELLETS	KG	1,002	171	12,565	1,223
1103290000	CEREAL NESOI; PELLETS	KG	1	5	1,616	531
1104110000	BARLEY GRAIN; ROLLD/FLKD	KG	5,510	916	7,875	1,826
1104120000	OAT GRAIN; ROLLD/FLKD	KG	157	95	3,759	1,602
1104190000	GRAINS, NESOI, N.RICE;ROLLD/FLKD	KG	3,636	822	5,811	1,987
1104210000	BARLEY; PROC. GRAIN	KG	99	37	162	91
1104220000	OATS; PROC. GRAIN	KG	0	0	2,131	995
1104230000	CORN (MAIZE); PROC. GRAIN	KG	208	100	3,798	2,040
1104290000	CEREAL GRAINS, N.RICE,NESOI; PROC.	KG	929	393	34,613	9,029
1104300000	CEREAL, GERM; WHL/ROLLD/FLKD/GRND	KG	84	56	2,934	853
1105100000	POTATOES; FLOUR & MEAL	KG	177	271	978	1,007
1105200000	POTATOES; FLAKES	KG	963	993	20,746	19,405
1106100000	VEGETABLES, LEG.; DR FLOUR/MEAL	KG	163	258	4,429	7,357
1106200000	ROOTS, TUBERS; DR FLOUR/MEAL	KG	0	0	6	14
1106300000	FLOUR; MEAL & POWDER, NESOI OF CH.8	KG	463	250	942	544
1107100000	MALT; NOT ROASTED	KG	943	494	105,480	38,581
1107200000	MALT; ROASTED	KG	5,141	1,843	6,551	2,287
1108110000	STARCH, WHEAT	KG	83	55	709	688
1108120000	STARCH, CORN (MAIZE)	KG	5,398	3,654	61,561	31,357
1108130000	STARCH, POTATO	KG	466	308	4,310	3,105
1108140000	STARCH, CASSAVA (MANIOC)	KG	0	0	20	10
1108190000	STARCHES, NESOI	KG	4,665	3,549	10,904	9,333
1108200000	INULIN	KG	0	0	87	57
1109000000	WHEAT GLUTEN, WH/NOT DRIED	KG	4,554	2,482	4,990	3,141
1206000020	SUNFLOWER SEEDS, FOR OIL STOCK	KG	2	3	40,107	13,407
1206000030	SUNFLOWER SEEDS, FOR PLANTING	KG	222	629	11,253	8,895
1206000050	SUNFLOWER SEEDS, NESOI	KG	1,861	1,145	63,385	34,395
1207500000	MUSTARD SEEDS	KG	87	82	951	528
1207910000	POPPY SEEDS	KG	20	14	44	34
1207990000	OIL SEEDS & OLEAG. FRUITS, NESOI	KG	343	232	3,296	1,681
1208900000	OIL SEEDS; FLOUR/MEAL N.MUSTARD,NES	KG	6,279	2,597	24,604	6,190
1209110000	SUGAR BEET SEED; FOR SOWING	KG	16	39	189	836
1209190000	BEET SEED, EXC. SUGAR; FOR SOWING	KG	291	938	539	2,218
1209230020	FESCUE SEED; SOWING, TALL	KG	167	180	2,692	3,338
1209230040	FESCUE SEED; SOWING, EXC. TALL	KG	1,307	2,506	4,263	7,903
1209250020	RYE GRASS SEED; SOWING, ANNUAL	KG	653	336	8,840	4,876
1209250040	RYE GRASS SEED; SOWING, PERENNIAL	KG	119	158	2,620	3,414
1209260000	TIMOTHY GRASS SEED; SOWING	KG	29	24	1,666	2,028
1209290020	BENT GRASS SEED; SOWING	KG	567	2,582	2,465	9,579
1209290040	ORCHARD GRASS SEED; SOWING	KG	110	136	1,476	2,139
1209290060	SUDAN GRASS SEED; SOWING	KG	2,578	1,545	5,549	3,585
1209290080	SEEDS,OTHER FORAGE PLANTS; SOWING	KG	3,077	7,552	10,016	19,488
1211200020	GINSENG ROOTS; CULTIVATED, ALL	KG	61	4,886	1,070	54,300
1211200040	GINSENG ROOTS; WILD, ALL	KG	7	1,026	92	18,876
1212200000	SEAWEEDS & OTHER ALGAE; FR/DR	KG	80	717	1,436	6,394
1212300000	FRUIT STONES; FOR HUMAN CONSUMPTION	KG	26	63	49	153
1212910000	SUGAR BEET; FR/DR	TO	0	25	1	76
1212920000	SUGAR CANE; FR/DR	TO	0	0	4	319
1212990000	VEGETABLE PRODS, NESOI; HUMAN CONS.	KG	212	450	7,857	3,633
1214900040	FORAGE PRODUCTS/PELLETS,MISC; NESOI	TO	57	6,746	123	12,554
1302200000	PECTIC SUBSTANCES & PECTATES	KG	14	121	52	387
1302310000	AGAR	KG	113	309	1,400	1,255
1404900000	VEGETABLE PRODUCTS, NESOI	KG	1,195	783	2,525	3,657
1501000020	LARD	KG	14,560	6,159	50,074	23,524
1501000040	GREASE; CHOICE WHITE	KG	557	193	1,154	293
1501000060	GREASE; YELLOW	KG	11,111	3,658	45,876	13,323
1501000080	FAT, NESOI, PIG/POULTRY; RENDERED	KG	134	104	963	468
1502000060	FATS OF BOVINE ANIMALS, EXC. TALLOW	KG	322	198	12,660	5,043
1503000000	LARD & TALLOW OIL; N. EMULSD/PREPD	KG	252	127	59,935	23,186
1505100000	WOOL GREASE; CRUDE	KG	4	36	295	487
1505900000	WOOL GREASE; EXC.CRUDE, DERIVATIVES	KG	94	263	917	2,119
1506000000	ANIMAL FATS/OILS, NESOI; N.MODIFIED	KG	1,146	494	1,727	914
1509100000	OLIVE OIL; VIRGIN, N.CHEM. MODIFIED	KG	94	155	1,358	900

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SCHEDULE B NUMBER	COMMODITY	U/M	EXPORTS THRU CALIFORNIA PORT DISTRICTS		TOTAL U.S. EXPORTS	
			QUANTITY	VALUE	QUANTITY	VALUE
			,000 UNITS	$,000	,000 UNITS	$,000
1509900000	OLIVE OIL; REFD, N.CHEM. MODIFIED	KG	85	82	571	504
1510000000	OLIVE-RESIDUE OIL/BLENS; N.MODIFIED	KG	537	284	865	477
1512110020	SUNFLOWER-SEED OIL;CRUDE,N.MODIFIED	KG	5,356	3,540	210,572	103,577
1512190020	SUNFLOWER-SEED OIL; REFD,N.MODIFIED	KG	4,953	4,124	5,355	4,415
1515210000	CORN OIL; CRUDE, N.CHEM. MODIFIED	KG	444	250	98,211	52,216
1515290020	CORN OIL; ONCE-REFD, N. MODIFIED	KG	91	87	27,231	21,524
1515290040	CORN OIL; FULLY REFD, N. MODIFIED	KG	1,832	1,531	48,673	35,171
151550[illegible]00	SEASAME OIL; CRUDE/REFINED	KG	10	26	246	348
1515900000	VEGETABLE FATS/OILS, NESOI; FIXED	KG	3,188	6,120	7,152	11,713
1516100000	FATS/OILS, ANIMAL; HYDROGEN., ETC.	KG	541	528	3,773	2,876
1516200000	FATS/OILS, VEGETABLE; HYDROGEN.,ETC	KG	1,404	1,626	22,450	20,291
1517100000	MARGARINE; EXC. LIQUID	KG	535	438	3,230	2,495
1517903020	OILS,SALAD & COOKING; EDIBLE MIXES	KG	2,728	3,747	3,984	5,086
1517903040	FATS,BAKING/FRYING, VEGETABLE; MIXT	KG	711	710	5,809	6,658
1517903060	FATS,BAKING/FRYING, NESOI; MIXT	KG	379	455	2,803	5,215
1517903080	FATS/OILS, ANIMAL/VEGETABLE; MIXT	KG	493	415	6,312	2,790
1517904015	OIL, SALAD/COOK.; P.HYDROGEN.,NESOI	KG	537	470	1,864	1,301
1517904035	SOYBEAN OIL; WH.HYDROGEN.,ED.,NESOI	KG	150	145	3,706	2,661
1517904055	COTTONSEED OIL;WH.HYDROGEN.,ED.,NES	KG	117	64	1,595	1,072
1517904085	FATS/OILS, ANIMAL/VEG.; ED., NESOI	KG	886	1,030	2,854	2,708
1518000000	FATS/OILS, ANIMAL/VEG.; INED. MIXES	KG	299	506	5,098	5,269
1521100000	WAXES, VEGETABLE, EXC.TRIGLYCERIDES	KG	346	1,043	3,658	8,868
1521900000	BEESWAX, WHET./NOT REFINED/COLORED	KG	104	491	602	2,212
1601000000	SAUSAGES,ETC.;MEAT/MEAT OFFAL/BLOOD	KG	8,029	19,947	11,968	33,144
1602100000	MEAT PREPS.,HOMOG., OF OFFAL/BLOOD	KG	501	599	2,551	5,240
1602200000	LIVERS, ANIMAL; PREP/PRES	KG	105	239	1,418	2,023
1602310020			26	43	204	443
1602310040	TURKEY MEAT/OFFAL; PREP/PRES, NESOI	KG	356	1,137	2,240	3,324
1602390020	POULTRY, EXC. TURKEY; PREPD MEALS	KG	85	261	737	2,029
1602390040	POULTRY, MEAT/OFFAL, N.LIVER; PR/PR	KG	280	460	9,319	16,647
1602411000	PORK, H/C, W/ CEREALS/VEGS.; PR/PR	KG	128	534	284	688
1602412000	PORK, HAMS/CUTS, BONED/COOKED; CND	KG	169	554	477	1,244
1602419000	PORK, HAMS & CUTS, NESOI; PREP/PRES	KG	218	929	645	2,299
1602422000	PORK, SHLDR/CUTS, BONED/COOKED; CND	KG	600	1,895	756	2,332
1602424000	PORK, SHLDR/CUTS, NESOI; PREP/PRES	KG	27	102	39	153
1602491000	PORK, OFFAL (N. LIVER); PREP/PRES	KG	0	0	14	30
1602492000	PORK, MEAT, BONED & COOKED; CND	KG	74	91	162	527
1602494000	PORK, NESOI, N. CEREALS/VEGS.;PR/PR	KG	49	148	333	755
1602497000	PORK, & MIXT., NESOI; PREP/PRESED	KG	181	378	902	1,863
1602509020	BEEF, MEALS; W/ CEREALS/VEGS.	KG	89	138	669	1,443
1602509500	BEEF/OFFAL, NESOI; PRE/PRES	KG	583	2,307	5,391	12,469
1602900000	MEAT, NESOI, & BLOOD PREPS.; PR/PR	KG	198	635	505	1,428
1603009010	MEAT; JUICES & EXTRACTS	KG	1,369	1,176	3,836	5,168
1603009500	FISH/CRUST., ETC; JUICES & EXTRACTS	KG	77	224	133	368
1604112000	SALMON, WH/PIECES; N.MINCED, IN OIL	KG	0	0	104	405
1604114010	SALMON, CHUM (DOG), N. IN OIL; CND	KG	0	0	1,553	6,262
1604114020	SALMON, PINK (HUMPIE), N.IN OIL;CND	KG	433	2,378	8,091	35,871
1604114030	SALMON, SOCKEYE, N. IN OIL; CND	KG	73	432	6,810	40,314
1604114040	SALMON, NESOI, N. IN OIL; CND	KG	90	590	945	4,066
1604114050	SALMON, WH/PIECES, N. MINCED; NESOI	KG	253	835	830	2,802
1604120000	HERRINGS, WH/PIECES, N.MINCED;PR/PR	KG	0	0	567	1,030
1604130000	SARDINES, WH/PIECES, N.MINCED;PR/PR	KG	129	173	4,060	7,823
1604140000	TUNAS, WH/PIECES, N.MINCED; PR/PR	KG	145	461	2,798	9,211
1604150000	MACKEREL, WH/PIECES, N.MINCED;PR/PR	KG	205	164	268	239
1604160000	ANCHOVIES, WH/PIECES,N.MINCED;PR/PR	KG	60	197	98	320
1604195500	FISH STICKS, FILLETS; BREADED, ETC.	KG	107	299	316	994
1604197000	FISH, WH/PIECES, N.MINCED,NES;PR/PR	KG	127	523	318	1,030
1604200500	CRUST/MOLLUSCS ETC, PRODS.; MEALS	KG	23	38	2,166	3,744
1604201300	FISH PASTES; BALLS/CAKES/PUDDINGS	KG	41	119	24,636	52,948
1604204500	FISH STICKS ETC.; MINCED, BREADED	KG	0	0	3,199	8,664
1604206000	FISH, PREP/PRES; NESOI	KG	53	142	19,551	38,956
1604300000	CAVIAR & CAVIAR SUBSTITUTES	KG	1	54	95	2,097
1605100500	CRAB PRODUCTS W/ FISH; PREP. MEALS	KG	1	9	16	76
1605102010	CRABMEAT, KING, PREPD, SEALED	KG	6	25	16	80
1605102025	CRABMEAT, SNOW, PREPD,NESOI; SEALED	KG	0	0	2	41
1605102030	CRABMEAT, DUNGENESS, PREPD; SEALED	KG	0	7	1	17
1605102040	CRABMEAT, PREPARED, NESOI; SEALED	KG	19	118	239	1,408
1605104002	CRABMEAT, KING, PREPD; FRZN	KG	4	37	33	404
1605104005	CRABMEAT, SNOW, OPILIO, PREPD; FRZN	KG	0	0	32	127
1605104010	CRABMEAT, SNOW, NESOI, PREPD; FRZN	KG	16	16	211	821
1605104015	CRABMEAT, DUNGENESS, PREPD; FRZN	KG	13	113	32	225
1605104020	CRABMEAT, NESOI, PREPD; FRZN	KG	0	2	275	2,831

TABLE 8. OTHER AGRICULTURAL COMMODITIES EXPORTED THRU U.S. AND CALIFORNIA PORT DISTRICTS, TOTALS NOT LISTED IN TABLE 5., CALENDAR YEAR 1989

SCHEDULE B NUMBER	COMMODITY	U/M	EXPORTS THRU CALIFORNIA PORT DISTRICTS QUANTITY	VALUE	TOTAL U.S. EXPORTS QUANTITY	VALUE
			,000 UNITS	$,000	,000 UNITS	$,000
1605104040	CRABMEAT; PREP/PRES, NESOI	KG	1	4	155	398
1605106000	CRABS; PREP/PRES, NESOI	KG	57	390	176	755
1605200500	SHRIMPS/PRAWNS PRODS.,W/FISH; MEALS	KG	17	38	71	374
1605201010	SHRIMPS/PRAWNS; FRZN, SEALED	KG	42	739	165	1,548
1605201025	SHRIMPS/PRAWNS; FRZN, PRPD, NESOI	KG	304	1,770	2,574	18,738
1605201040	SHRIMPS/PRAWNS; CND	KG	470	2,897	927	5,506
1605201050	SHRIMPS/PRAWNS, NESOI; PREP/PRES	KG	95	669	249	1,645
1605300500	LOBSTER PRODS. W/ FISH; PREP MEALS	KG	0	0	19	147
1605301020	LOBSTER, IN AIRTIGHT CONTAINERS	KG	0	0	35	275
1605301040	LOBSTER; PREP/PRES, NESOI	KG	2	18	173	1,621
1605400500	CRUSTACEANS; PRODS. W/FISH, NESOI	KG	0	0	2	9
1605401000	CRUSTACEANS; PREP/PRES, NESOI	KG	75	78	76	129
1605900500	MOLLUSCS, PRODS. W/FISH;PREPD MEALS	KG	0	0	42	89
1605901500	CLAMS; PREP/PRES	KG	121	484	552	1,816
1605906020	ABALONE; PREP/PRES	KG	921	30,692	981	31,291
1605906040	SCALLOPS; PREP/PRES	KG	16	135	37	312
1605906050	SQUID, LOLIGO; PREP/PRES	KG	2,416	2,821	2,673	3,010
1605906055	SQUID EXC. LOLIGO; PREP/PRES	KG	3,248	3,625	4,904	5,136
1605907000	MOLLUSCS, ETC., NESOI; PREP/PRES	KG	117	775	521	1,594
1701120000	SUGAR,BEET; RAW SOLID, N.FLAV/COLOR	KG	113	42	3,725	1,504
1702904500	SUGARS & SYRUPS, NESOI; CANE/BEET	KG	143	172	7,098	2,225
2001100000	CUCUMBERS, PREP/PRES BY VINEGAR ETC	KG	2,863	1,188	8,046	2,832
2001200000	ONIONS; PREP/PRES BY VINEGAR ETC.	KG	25	16	128	130
2001900000	VEGETABLES/FRUIT/NUTS; PR/PR BY VIN	KG	340	621	1,546	2,462
2003100000	MUSHROOMS; PREP/PRES EXC. W/VIN	KG	111	183	622	1,279
2003200000	TRUFFLES; PREP/PRES EXC. W/VIN	KG	0	4	27	14
2004100020	POTATOES, FR-FR; FRZN	KG	2,658	1,030	145,045	93,864
2004100040	POTATOES EXC. FR-FR; PREP/PRES,FRZN	KG	420	352	14,858	14,237
2004903000	BEANS; PREP/PRES, FRZN	KG	97	125	340	396
2004909020	CARROTS; PREP/PRES, FRZN	KG	394	166	695	344
2004909040	CORN, SWEET; PREP/PRES, FRZN	KG	363	289	13,874	9,343
2004909060	PEAS; PREP/PRES, FRZN	KG	206	201	1,137	810
2004909080	VEGETABLES & MIXTS; PREP/PRES, FRZN	KG	1,094	1,138	4,495	4,452
2005100000	VEGETABLES, HOMOG.;PREP/PRES,N.FRZN	KG	649	794	1,848	2,036
2005200020	POTATO CHIPS; PREP/PRES, N.FRZN	KG	2,928	7,426	9,370	20,731
2005200040	POTATO GRANULES; PREP/PRES, N. FRZN	KG	29	54	150	269
2005200060	POTATOES, NESOI; PREP/PRES, N. FRZN	KG	705	1,196	2,886	4,447
2005300000	CABBAGE (SAUER.); PREP/PRES.,N.FRZN	KG	19	39	535	391
2005400000	PEAS (SATIVUM); PREP/PRES, N. FRZN	KG	662	549	3,034	4,058
2005512020	COWPEAS, SHLD (BLACK-EYE); DR/CND	KG	44	27	138	50
2005512040	COWPEAS, SHLD(B-E);PREP/PRES,N.FRZN	KG	77	60	200	185
2005514020	BEANS, SHLD, EXC.COWPEAS; DR/CND	KG	1,940	1,200	2,322	1,415
2005514040	BEANS, SHLD, EXC.C-P; PREP/PRES/CND	KG	293	235	1,496	1,384
2005590000	BEANS, N.SHLD; PREP/PRES, N. FRZN	KG	645	828	6,588	6,639
2005800000	SWEET CORN; PREP/PRES, N. FRZN	KG	17,050	13,251	98,900	80,627
2005900000	VEGETABLES, MIXS., NESOI,P/P,N.FRZN	KG	2,106	2,033	12,519	15,633
2006000000	FRUITS/NUTS/FRUIT-PEEL; SUGAR-PRSVD	KG	481	650	1,332	2,540
2007100000	FRUIT; HOMOGENIZED PREPS	KG	1,091	1,386	6,929	6,141
2007911000	CITRUS FRUIT PASTE/PUREE; CKD PREPS	KG	291	314	953	909
2007916000	CITRUS FRUIT JAMS/MARMS.; CKD PREPS	KG	720	1,060	2,196	2,811
2007998000	FRUIT/NUT PASTE/PUREE,NES;CKD PREPS	KG	632	768	4,978	4,862
2007999000	FRUIT JAM/JELLY/MARMALADE:CKD PREPS	KG	1,269	2,041	4,124	5,718
2008195500	NUTS,MIXTS.,PEANUTS/SEEDS;P/P,NESOI	KG	425	1,913	721	3,179
2008199010	MACADAMIA NUTS; PREP/PRES, NESOI	KG	102	1,071	256	2,501
2008199500	NUTS OR SEEDS,OTHER PREP/PRES;NESOI	KG	352	1,221	1,470	4,338
2008307000	GRAPEFRUIT; PREP/PRES, NESOI	KG	40	43	1,143	1,441
2008309000	CITRUS FRUIT; OTH. PREP/PRES,NESOI	KG	1,570	1,742	8,479	5,988
2008600020	CHERRIES, MARASCH.; PREP/PRES,NESOI	KG	882	1,861	2,010	3,717
2008600040	CHERRIES, SWEET; PREP/PRES, NESOI	KG	1,075	1,666	4,398	7,180
2008600060	CHERRIES, TART; PREP/PRES, NESOI	KG	102	129	2,921	3,034
2008800000	STRAWBERRIES; PREP/PRES, NESOI	KG	761	808	1,368	1,285
2008991900	BERRIES, EXC. STRAW.;OTH. P/P,NESOI	KG	442	213	1,658	1,381
2008997000	FRUIT & OTH. PLANT PARTS; P/P,NESOI	KG	3,360	4,617	7,154	8,465
2009110020	ORANGE JUICE; FRZN, CONT < 0.946 L	LT	3,153	1,527	42,663	26,346
2009110040	ORANGE JUICE; FRZN, .94<CONT<3.78 L	LT	15,566	7,628	43,155	24,988
2009110060	ORANGE JUICE; FRZN, CONT > 3.78 L	LT	49,605	20,521	132,822	54,714
2009192000	ORANGE JUICE; N.FRZN,N.CONC,> 1.5 L	LT	4,003	1,411	40,871	17,586
2009194000	ORANGE JUICE; N.FRZN, NESOI	LT	5,523	4,213	20,687	14,197
2009202000	GRAPEFRUIT JUICE; N. CONC, > 1.5 L	LT	1,945	1,028	16,919	9,145
2009204020	GRAPEFRUIT JUICE; NESOI, FRZN	LT	2,963	2,117	38,119	23,943
2009204040	GRAPEFRUIT JUICE; NESOI, N. FRZN	LT	773	247	5,494	3,366
2009303000	CITRUS JUICE, SINGLE FRUIT; N.CONC	LT	1,360	306	7,676	1,858

TABLE 6. OTHER AGRICULTURAL COMMODITIES EXPORTED THRU U.S. AND CALIFORNIA PORT DISTRICTS, TOTALS NOT LISTED IN TABLE 5., CALENDAR YEAR 1989

SCHEDULE B NUMBER	COMMODITY	U/M	EXPORTS THRU CALIFORNIA PORT DISTRICTS		TOTAL U.S. EXPORTS	
			QUANTITY	VALUE	QUANTITY	VALUE
			,000 UNITS	$,000	,000 UNITS	$,000
2009306020	LEMON JUICE; CONC, FRZN	LT	6,261	2,650	5,911	3,537
2009306040	LEMON JUICE; CONC, N. FRZN	LT	796	540	1,501	992
2009308000	CITRUS FRUIT JCE; UNMIXD,CONC,NESOI	LT	715	577	10,054	4,569
2009700000	APPLE JUICE	LT	2,355	1,558	26,305	16,459
2009800000	FRUIT JUICE; WH/N. SWEETENED, NESOI	LT	7,146	3,305	35,952	17,207
2009902000	VEGETABLE JUICES; MIXTURES	LT	1,619	779	5,052	2,280
2009904000	FRUIT JUICES; MIXTURES	LT	7,001	2,739	46,171	17,607
2104100020	SOUPS, BROTHS, & PREPS THEREOF; DR	KG	3,711	5,532	5,621	6,936
2104100040	SOUPS, BROTHS (SEAFOOD); EXC. DW	KG	53	69	520	566
2104100060	SOUPS, BROTHS ETC, NESOI; EXC. DR	KG	9,483	9,795	14,256	14,655
2106100000	PROTEIN CONC. & TEXTURED PROTEIN	KG	8,722	11,419	24,601	32,043
2106900087	HERBAL TEAS/INFUSIONS; MIXED HERBS	KG	115	1,192	248	1,989
2203000000	BEER MADE FROM MALT	LT	56,217	38,382	151,621	107,064
2205100000	VERMOUTH ETC.; GRAPES, FLAV., < 2 L	LT	136	149	500	421
2205900000	VERMOUTH ETC.; GRAPES, FLAV., > 2 L	LT	146	198	483	473
2206001500	CIDER; STILL OR SPARKLING	LT	0	3	523	224
2206007000	FERMENTED BEVERAGES, NESOI	LT	5,971	3,393	11,074	5,453
2302100000	CORN, BRAN & OTH. RESIDUES THEREOF	TO	2	294	56	7,851
2302200000	RICE, BRAN & OTH. RESIDUES THEREOF	TO	4	400	60	5,686
2302300000	WHEAT, BRAN & OTH. RESIDUES THEREOF	TO	3	388	11	982
2302400000	CEREAL BRAN & OTH. RESIDUES THEREOF	TO	2	317	51	2,563
2302500000	LEGUM. BRAN & OTH. RESIDUES THEREOF	TO	0	0	187	30,914
2303100010	CORN GLUTEN FEED; WH/NOT IN PELLETS	TO	2	365	4,925	649,921
2303100020	CORN GLUTEN MEAL; WH/NOT IN PELLETS	TO	4	1,917	330	101,891
2303200020	BEET-PULP; DR, WH/NOT IN PELLETS	TO	14	2,000	559	70,428
2303200040	BEET-PULP; NESOI, WH/NOT IN PELLETS	TO	0	29	32	5,508
2306300000	SUNFLOWER SEED OILCAKE	KG	3	3	2,574	721
2306400000	RAPE SEED OILCAKE	KG	0	0	2,181	528
2307000000	WINE LEES; ARGOL	KG	113	68	393	332
2308906020	CITRUS PULP PELLETS, ANIMAL FEED	TO	3	511	679	81,259
2308907000	FEEDING MATERIALS; VEG.MATTER,NESOI	KG	58,906	12,806	89,148	17,484
2309901020	FEEDS, POULTRY; PREP	TO	12	5,383	235	119,369
2309901030	FEED, DAIRY CATTLE; PREP	TO	2	872	18	4,437
2309901040	FEED, LIVESTOCK; PREP, NESOI	TO	32	7,876	426	77,308
2309901050	FEEDS OR MIXED INGREDIENTS, NESOI	TO	11	2,758	107	19,654
2309908000	FEED PREPS., NESOI	KG	20,069	6,212	1,397,345	194,795
5101110000	WOOL; N.CRD, N.CMB, GR, SHORN	CY	43	207	287	1,653
5101190000	WOOL; N.CRD, N.CMB, GR, OTHER	CY	4	14	243	1,157
5101210000	WOOL; N.CRD, N.CMB, DEGR,SHORN	CY	0	0	5	17
5101290000	WOOL; N.CRD, N.CMB, DEGR,OTHER	CY	2	8	35	130
5101300000	WOOL; N.CRD, N.CMB, CARBONIZED	KG	2	6	5	18
5102200000	HAIR, CRSE ANIMAL; N.CRD, N.CMB	KG	0	14	434	346
5105100000	WOOL; CARDED/COMBED	KG	3	14	186	846
5105210000	WOOL; CARDED/COMBED, FRAGMENTS	KG	0	0	1,998	20,636
5105290000	WOOL; CARDED/COMBED: OTHER	KG	557	7,114	4,111	39,516
5105400000	HAIR, COARSE ANIMAL; CARDED/COMBED	KG	0	0	15	38

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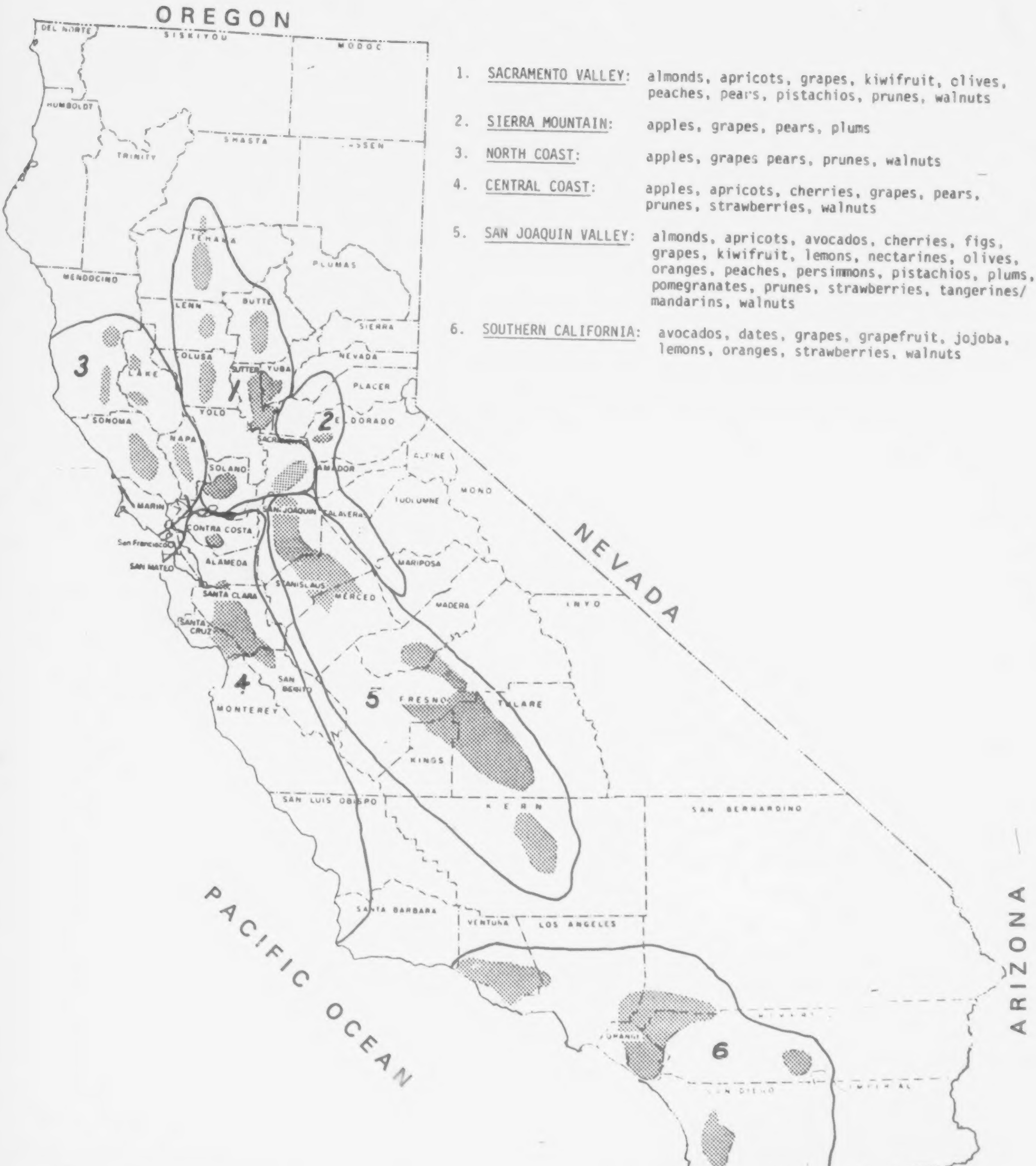
CALIFORNIA
FRUIT & NUT STATISTICS

1981-90

California Agricultural Statistics Service

CALIFORNIA FRUIT AND NUT CROPS

Major Producing Districts


OREGON
DEL NORTE
SISKIYOU
MODOC
HUMBOLDT
TRINITY
SHASTA
LASSEN
TEHAMA
PLUMAS
MENDOCINO
GLENN
BUTTE
SIERRA
COLUSA
SUTTER
YUBA
NEVADA
PLACER
LAKE
YOLO
EL DORADO
SONOMA
NAPA
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SOLANO
AMADOR
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SANTA CRUZ
SAN BENITO
MONTEREY
FRESNO
TULARE
KINGS
SAN LUIS OBISPO
KERN
SAN BERNARDINO
SANTA BARBARA
VENTURA
LOS ANGELES
ORANGE
RIVERSIDE
SAN DIEGO
IMPERIAL
NEVADA
PACIFIC OCEAN
ARIZONA
MEXICO
1
2
3
4
5
6

1. SACRAMENTO VALLEY: almonds, apricots, grapes, kiwifruit, olives, peaches, pears, pistachios, prunes, walnuts
2. SIERRA MOUNTAIN: apples, grapes, pears, plums
3. NORTH COAST: apples, grapes pears, prunes, walnuts
4. CENTRAL COAST: apples, apricots, cherries, grapes, pears, prunes, strawberries, walnuts
5. SAN JOAQUIN VALLEY: almonds, apricots, avocados, cherries, figs, grapes, kiwifruit, lemons, nectarines, olives, oranges, peaches, persimmons, pistachios, plums, pomegranates, prunes, strawberries, tangerines/mandarins, walnuts
6. SOUTHERN CALIFORNIA: avocados, dates, grapes, grapefruit, jojoba, lemons, oranges, strawberries, walnuts

CALIFORNIA FRUIT AND NUT STATISTICS

This bulletin contains preliminary estimates for 1990 and final 1981-1989 California fruit and nut statistics. Final revisions have been made based on review of marketing order data, recorded truck and rail movement, quantities used by processors, and other available check data. Estimates of production and prices for 1990 are preliminary and subject to revision after final data are received.

Utilization and price data are shown in one table for ease of reading.

Explanatory "Notes for Users" on page 1 provide general information regarding the data shown and covers special or unique factors pertaining to individual crop data.

Data presented in this publication are made possible by the voluntary cooperation of growers, fres shippers, processors, and other representatives of the California fruit and nut industry. The cooperation is greatly appreciated.

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COVER -- Graphic Illustration by:
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APRIL 1991

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NOTES FOR USERS

1. PRODUCTION

Total production is the quantity actually harvested plus quantities which would have been acceptable for fresh market or processing but were not harvested. It also includes fruit that was harvested but not sold due to marketing conditions.

Utilized production is the amount sold, plus the quantities used at home or held in storage.

Yield is based on fresh weight total production.

2. UTILIZATION

Utilization refers to first, but not necessarily final, utilization. For example, frozen fruit used for preserves is included as frozen.

Canned: Includes all canned products -- jam, jelly, baby food, nectar, juice, puree, and all fruit packs combined.

Dried: Tonnage published is the equivalent fresh tonnage weight for most fruits. Data acquired from dry yards and dehydrators provide the dried tonnage and the estimated drying ratio. The equivalent green tonnage used for drying is derived. The following table lists the tons of green fruit required to produce one dried ton.

Year	Apples	Apricots	Figs	Raisins	Freestone Peaches	Pears	Prunes
1981	10.00	6.90	3.00	4.00	8.50	5.00	3.15
1982	8.50	6.88	3.00	5.24	8.70	6.00	3.20
1983	8.50	6.88	3.00	4.48	9.00	6.00	3.20
1984	8.50	6.40	3.00	4.15	9.00	5.90	3.00
1985	8.50	6.50	3.00	4.50	8.00	6.50	3.05
1986	8.50	6.80	3.00	4.26	9.03	6.40	2.94
1987	8.30	6.90	3.00	4.02	9.00	7.10	2.98
1988	8.80	6.70	3.00	4.99	8.20	6.50	3.11
1989	9.10	6.40	3.00	4.30	8.40	5.90	3.34
1990	N/A	6.90	3.00	4.40	9.03	6.00	3.15

3. PRICE AND VALUE

a. Noncitrus Fruits and Nuts

Average grower return: The entire data series is based on the equivalent return at the first delivery point. The first delivery point price is defined as the price received by growers for fruit delivered at the local market, receiving house, receiving station, or any other first delivery point. Drying costs are excluded from grower return on all fruit crops except grapes.

Price and Value: The difference between first delivery point and PHD prices is transportation costs. Prices are season averages computed on the basis of all methods of sale. Returns at the processing plant door for "processing" utilization and returns at the packinghouse door for "fresh market" utilization are weighted together to obtain the season average. Crop value estimates cover the marketing season or crop year and should not be confused with cash receipts from these crops which are calculated on a single calendar year. The season average price is applied to utilized production to compute value of production.

b. Citrus Fruits

Price and value, published as "grower return per carton" are based on equivalent packinghouse door returns for the entire data series.

c. Berries

The processing price is based on equivalent returns at the processing plant door. The fresh market price is on a packed and loaded basis, F.O. B. shipping point.

4. CITRUS AND AVOCADO CROP YEAR

Production for the crop year is from the bloom of the first year shown. For example, 1989-90 would represent the 1990 production from the 1989 bloom.

5. MISCELLANEOUS NOTES

Melon information is available in the Vegetable Crops Annual Bulletin.

1990 FRUIT AND NUT OVERVIEW

VALUE AND PRODUCTION: The total value of California's 1990 fruit and nut crops is estimated at $4.9 billion, up 2 percent from 1989. Although grapes went down from $1.7 in 1989 to $1.4 billion in 1990, they remain the number one fruit and nut crop. Increases in value were largest in pecans, pistachios, kiwifruit and grapefruit. Value decline was sharpest for prunes, cherries and all grapes.

Production for 1990 fruit and nut crops is estimated at 13.2 million tons, off less than one percent from 1989. Production changes of over 10 percent occurred with increases in pistachios, pecans, almonds and oranges but with decreases in prunes, avocados, tangerines and cherries. Production occurred on nearly 13,000 fewer acres than 1989.

WEATHER: Light to moderate rain fell in January and early February with temperatures generally near normal. A cold, wet winter storm hit the State during the week of February 17. Citrus and avocados in the San Joaquin Valley and extending into southern California, showed deterioration in fruit quality. Bloom and fruit buds were also affected for almonds, apricots and other early stone fruit varieties. Frost damage occurred as well in early desert peaches and Coachella Valley table grapes. Above average temperatures returned by month's end. In March and April, warm temperatures gave way to cool, intermittent rain showers. Walnuts, cherries and new crop citrus bloomed while almonds and early stone fruits made good progress setting fruit. May entered with a low pressure system bringing strong, gusty winds and showers, heaviest in the northern part of the State. Abnormal almond nut drop occurred as well as damage to early cherries. By mid-month, harvest of cherries, apricots and early peach and nectarine varieties had begun. Record rainfall the last week of May and first of June devastated the cherry crop and raised brown rot and growth crack concerns in other fruit. Favorable weather returned, allowing harvest to progress nicely into mid-July. Scattered showers from the remnants of Hurricane Fausto slowed stone fruit harvest, which had reached a half way point. Apricot harvest neared completion while Bartlett pears and table grapes gained momentum. Temperatures were above average during the first two weeks of August as early almond and apple harvests began. Near normal temperatures returned along with the start of raisin grape picking. Favorable, dry weather continued into September and October. Harvest of most fruit and nut crops neared completion, while new crop Navels and desert citrus gained momentum. Open weather continued into late November and early December with only an occasional light rain. Good rains returned in mid-December. The year closed with record breaking frigid arctic air hitting the entire State. Central Valley citrus and avocado crops were devastated. A limited amount of fruit was salvaged for processing. Southern growing areas received spotty damage.

TABLE 1 -- ALL CALIFORNIA FRUITS AND NUTS: TOTAL ACREAGE, PRODUCTION, AND VALUE BY GROUPS, 1981-90

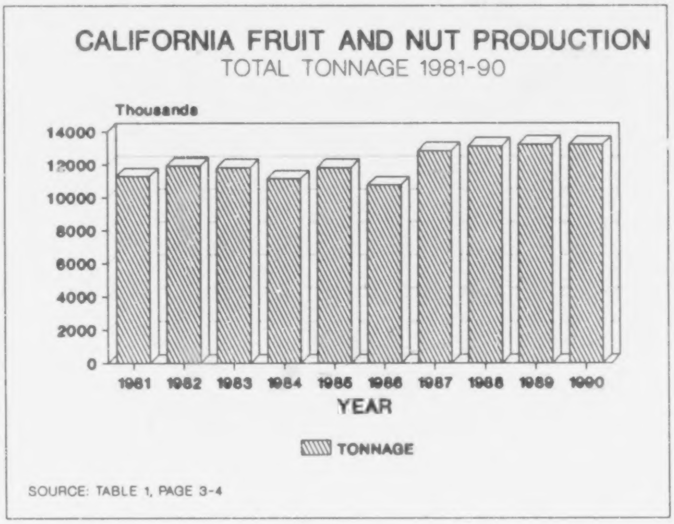
CROP	CROP YEAR	BEARING ACREAGE	PRODUCTION	AVERAGE VALUE PER ACRE a/	VALUE OF UTILIZED PRODUCTION
		--- Acres ---	-- Short Tons --	-- DOLLARS --	-- (000) Dollars --
DECIDUOUS TREE FRUITS b/	1981	268,300	2,533,075	2,055	551,293
	1982	271,500	2,178,000	1,820	494,001
	1983	269,800	2,004,500	1,760	474,798
	1984	268,700	2,371,700	2,013	540,777
	1985	269,800	2,337,450	2,201	593,765
	1986	270,200	1,985,260	2,262	611,126
	1987	278,200	2,698,420	2,451	681,946
	1988	289,400	2,446,310	2,585	748,093
	1989	285,700	2,786,340	2,799	799,619
	1990	281,600	2,521,050	2,870	808,133 h/
GRAPES c/	1981	593,500	3,993,000	2,034	1,207,145
	1982	618,400	6,076,000	2,016	1,246,725
	1983	64[illegible],400	4,919,000	1,471	947,894
	1984	667,800	4,670,000	1,321	882,117
	1985	682,200	5,207,000	1,286	877,048
	1986	670,700	4,770,000	1,581	1,060,245
	1987	662,800	4,660,000	1,815	1,202,840
	1988	656,400	5,520,000	2,212	1,451,883
	1989	641,700	5,390,000	2,637	1,692,085
	1990	637,400	5,085,000	2,248	1,432,641
TREE NUTS d/	1981	529,370	436,250	1,034	547,390
	1982	547,570	429,500	1,124	615,380
	1983	567,770	333,200	695	394,713
	1984	590,630	539,550	1,123	663,210
	1985	621,500	465,050	921	572,529
	1986	631,600	342,450	1,171	739,856
	1987	635,800	593,550	1,473	936,395
	1988	645,700	552,100	1,408	908,993
	1989	636,800	494,500	1,243	791,334
	1990	639,000	608,000	1,384	884,540 h/
SEMITROPICAL TREE FRUITS e/	1981	112,600	343,400	1,270	143,017
	1982	119,500	365,100	1,755	209,720
	1983	123,100	314,000	1,157	142,401
	1984	127,500	396,300	1,328	169,268
	1985	128,100	357,500	1,599	204,841
	1986	129,300	339,300	1,992	257,518
	1987	129,600	417,200	1,306	169,270
	1988	129,100	345,000	2,244	289,758
	1989	126,900	358,000	2,428	308,051
	1990	125,400	304,000	2,662	333,876 h/
CITRUS FRUITS f/	80-81	266,200	3,703,645	1,723	458,708
	81-82	264,800	2,540,050	1,839	486,869
	82-83	260,000	3,944,175	1,705	443,350
	83-84	259,300	2,781,155	2,098	543,913
	84-85	254,500	3,069,500	2,871	730,629
	85-86	252,800	2,928,500	2,439	616,598
	86-87	250,700	3,376,975	2,668	668,962
	87-88	250,700	3,235,425	2,863	717,705
	88-89	253,900	3,163,600	2,925	742,767
	89-90	248,700	3,601,250	3,664	911,202
BERRIES	1981	12,040	272,600	18,812	226,499
	1982	12,010	319,700	25,111	301,587
	1983	12,650	315,300	22,491	284,516
	1984	14,130	381,200	23,159	327,242
	1985	15,400	392,150	22,498	346,463
	1986	15,910	399,450	25,123	399,712
	1987	17,200	417,800	24,626	423,567
	1988	19,600	442,500	21,536	422,105
	1989	22,460	443,700	17,928	402,667
	1990	22,350	506,750	20,806	465,013

See Footnotes on Page 27

TABLE 1 -- ALL CALIFORNIA FRUITS AND NUTS: TOTAL ACREAGE, PRODUCTION, AND VALUE BY GROUPS, 1981-90 (cont.)

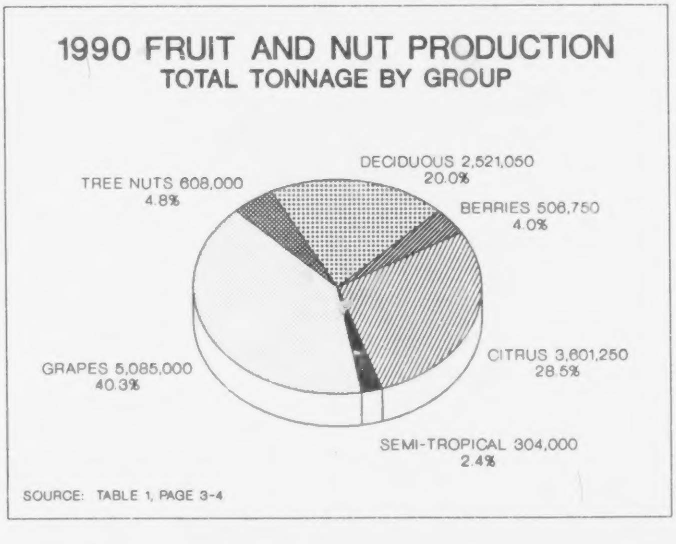
CROP	CROP YEAR	BEARING ACREAGE	PRODUCTION	AVERAGE VALUE PER ACRE a/	VALUE OF UTILIZED PRODUCTION
		--- Acres ---	-- Short Tons --	-- DOLLARS --	-- (000) Dollars --
TOTAL g/	1981	1,782,010	11,281,970	1,759	3,134,052
	1982	1,833,780	11,908,350	1,829	3,354,282
	1983	1,877,720	11,830,175	1,431	2,687,672
	1984	1,928,060	11,139,905	1,622	3,126,527
	1985	1,971,500	11,828,650	1,687	3,325,275
	1986	1,970,510	10,764,960	1,870	3,685,055
	1987	1,987,689	12,840,755	2,073	4,120,820
	1988	2,004,650	13,129,015	2,289	4,588,859
	1989	1,981,210	13,233,820	2,416	4,787,193
	1990	1,968,200	13,223,730	2,487	4,895,475 g/

See Footnotes on Page 27



CALIFORNIA FRUIT AND NUT PRODUCTION
TOTAL TONNAGE 1981-90

SOURCE: TABLE 1, PAGE 3-4



1990 FRUIT AND NUT PRODUCTION
TOTAL TONNAGE BY GROUP

SOURCE: TABLE 1, PAGE 3-4

TABLE 2 --- CALIFORNIA NONCITRUS FRUITS: ACREAGE, PRODUCTION, PRICE, AND VALUE, 1981-90

CROP	CROP YEAR	BEARING	NON-BEARING	YIELD PER ACRE	TOTAL PRODUCTION	GROWER RETURN a/	PRICE b/	TOTAL VALUE
		--- Acres ---		--- Tons ---		-- Dollars/Ton --		-- (000) Dollars --
APPLES c/	1981	23,100	5,500	13.50	313,000	140.00	142.00	42,924
	1982	22,300	4,300	10.80	240,000	220.00	224.00	53,847
	1983	23,800	5,700	9.66	230,000	231.00	236.00	54,218
	1984	21,300	6,600	12.20	260,000	250.00	262.00	67,980
	1985	21,800	7,300	14.20	310,000	186.00	188.00	58,540
	1986	21,200	8,400	12.10	257,500	318.00	326.00	83,903
	1987	22,700	8,100	14.30	325,000	216.00	222.00	72,070
	1988	27,600	4,400	11.40	315,000	350.00	374.00	117,750
	1989	29,100	2,500	11.60	337,500	274.00	300.00	101,023
	1990	29,600	6/11/91	11.00	325,000	288.00	310.00	100,750
APRICOTS	1981	22,600	2,000	3.83	86,500	294.00	308.00	26,615
	1982	21,800	2,100	5.28	115,000	302.00	319.00	36,691
	1983	21,000	2,000	4.26	89,500	286.00	306.00	27,404
	1984	20,000	1,700	6.15	123,000	285.00	302.00	34,178
	1985	19,000	1,900	6.74	128,000	251.00	255.00	26,276
	1986	18,500	1,400	2.70	50,000	356.00	371.00	18,564
	1987	18,000	2,500	6.11	110,000	322.00	333.00	33,970
	1988	17,900	2,800	5.31	95,000	327.00	340.00	29,613
	1989	17,400	2,700	6.78	118,000	307.00	323.00	37,821
	1990	16,500	6/11/91	6.97	115,000	312.00	326.00	36,824
AVOCADOS	80-81	59,500	16,300	4.00	238,000	357.00	357.00	84,966
	81-82	65,700	14,500	2.39	157,000	689.00	689.00	108,173
	82-83	68,000	9,000	2.97	202,000	460.00	460.00	92,920
	83-84	72,100	5,200	3.43	247,000	370.00	370.00	91,390
	84-85	73,000	2,600	2.74	200,000	582.00	582.00	116,400
	85-86	74,500	1,300	2.15	160,000	1,020.00	1,020.00	163,200
	86-87	75,000	1,000	3.71	278,000	338.00	338.00	93,964
	87-88	74,800	700	2.41	180,000	1,140.00	1,140.00	205,200
	88-89	75,200	310	2.19	165,000	1,260.00	1,260.00	207,900
	89-90	74,600	300	1.39	104,000	2,290.00	2,290.00	238,160
CHERRIES, SWEET	1981	10,800	1,600	3.17	34,250	711.00	722.00	24,731
	1982	10,700	1,600	1.15	12,300	1,350.00	1,360.00	16,714
	1983	10,600	1,100	1.58	16,800	872.00	876.00	14,717
	1984	10,800	1,000	3.44	37,200	686.00	687.00	25,569
	1985	10,900	1,000	2.16	23,500	1,050.00	1,050.00	24,641
	1986	10,400	1,500	0.81	8,400	1,210.00	1,220.00	10,211
	1987	10,300	1,500	4.37	45,000	631.00	636.00	28,615
	1988	10,000	1,500	2.60	26,000	768.00	771.00	20,040
	1989	10,200	2,100	2.55	26,000	935.00	939.00	24,418
	1990	10,300	6/11/91	2.14	22,000	888.00	891.00	19,610
DATES	1981	4,000	800	5.58	22,300	639.00	639.00	14,250
	1982	4,100	700	5.83	23,900	736.00	736.00	17,590
	1983	4,200	900	4.05	17,000	638.00	638.00	10,846
	1984	4,300	1,300	5.16	22,200	791.00	791.00	17,560
	1985	4,400	1,300	6.57	28,900	860.00	860.00	24,854
	1986	4,500	1,200	3.96	17,800	828.00	828.00	14,738
	1987	4,900	900	3.96	19,400	872.00	872.00	16,917
	1988	5,100	900	4.31	22,000	896.00	896.00	19,712
	1989	5,000	1,000	4.40	22,000	990.00	990.00	21,780
	1990	5,100	6/11/91	4.51	23,000	873.00	873.00	20,079
FIGS	1981	14,800	5,800	2.58	38,200	329.00	329.00	12,579
	1982	14,700	5,300	2.56	37,700	278.00	278.00	10,498
	1983	15,800	4,400	2.15	34,000	206.00	206.00	6,994
	1984	17,300	1,600	2.11	36,500	288.00	288.00	10,508
	1985	17,800	700	1.83	32,600	305.00	305.00	9,953
	1986	18,000	500	2.78	50,000	283.00	283.00	14,173
	1987	18,100	100	2.89	52,300	331.00	331.00	17,336
	1988	17,700	50	3.14	55,500	352.00	352.00	19,530
	1989	16,900	50	2.84	48,000	382.00	382.00	18,341
	1990	16,400	6/11/91	2.80	46,000	7/9/91	7/9/91	7/9/91

See Footnotes on Page 27

TABLE 2 --- CALIFORNIA NONCITRUS FRUITS: ACREAGE, PRODUCTION, PRICE, AND VALUE, 1981-90 (continued)

CROP	CROP YEAR	BEARING	NON-BEARING	YIELD PER ACRE	TOTAL PRODUCTION	GROWER RETURN a/	PRICE b/	TOTAL VALUE
		--- Acres ---		--- Tons ---		-- Dollars/Ton --		-- (000) Dollars --
GRAPES, ALL d/	1981	593,500	124,800	6.73	3,993,000	302.00	302.00	1,207,145
	1982	618,400	120,700	9.83	6,076,000	231.00	231.00	1,246,725
	1983	644,400	105,500	7.63	4,919,000	198.00	199.00	947,894
	1984	667,800	75,000	6.99	4,670,000	189.00	189.00	882,117
	1985	682,200	51,000	7.98	5,207,000	168.00	168.00	877,048
	1986	670,700	36,900	7.68	4,770,000	222.00	222.00	1,060,245
	1987	662,800	38,700	7.19	4,660,000	258.00	258.00	1,202,840
	1988	656,400	46,500	8.74	5,520,000	263.00	263.00	1,451,883
	1989	641,700	50,200	8.40	5,390,000	314.00	314.00	1,692,085
	1990	637,400	6/11/91	7.98	5,085,000	282.00	282.00	1,432,641
GRAPES, RAISIN d/ e/	1981	249,800	36,900	7.12	1,779,000	305.00	306.00	544,143
	1982	260,000	32,000	11.80	3,062,000	217.00	218.00	574,790
	1983	274,000	22,300	9.25	2,535,000	158.00	158.00	377,868
	1984	284,000	15,400	8.08	2,295,000	156.00	156.00	356,092
	1985	283,000	7,900	9.83	2,487,000	141.00	141.00	349,948
	1986	277,000	3,900	9.01	2,045,000	212.00	213.00	434,665
	1987	275,000	2,900	8.35	2,170,000	222.00	223.00	483,870
	1988	274,000	4,400	10.30	2,570,000	205.00	205.00	525,830
	1989	271,000	5,400	9.48	2,570,000	257.00	258.00	663,880
	1990	270,000	6/11/91	8.69	2,345,000	229.00	229.00	537,605
GRAPES, TABLE	1981	63,700	16,800	6.59	420,000	440.00	440.00	184,970
	1982	67,400	17,300	9.08	612,000	344.00	344.00	203,511
	1983	71,400	19,300	7.06	504,000	351.00	351.00	176,734
	1984	75,800	16,300	6.27	475,000	304.00	304.00	144,250
	1985	78,200	18,200	7.42	580,000	230.00	230.00	133,360
	1986	81,700	12,400	7.59	620,000	307.00	307.00	190,140
	1987	83,800	10,200	6.44	540,000	435.00	435.00	235,040
	1988	85,400	7,400	9.02	770,000	363.00	363.00	279,363
	1989	80,700	7,600	7.81	630,000	449.00	449.00	283,005
	1990	78,400	6/11/91	7.53	590,000	415.00	415.00	245,136
GRAPES, WINE	1981	280,000	71,100	6.41	1,794,000	266.00	266.00	478,032
	1982	291,000	71,400	8.25	2,402,000	218.00	218.00	468,424
	1983	299,000	63,900	6.29	1,880,000	209.00	209.00	393,292
	1984	308,000	43,300	6.17	1,900,000	201.00	201.00	381,775
	1985	321,000	24,900	6.67	2,140,000	184.00	184.00	393,740
	1986	312,000	20,600	6.75	2,105,000	207.00	207.00	435,440
	1987	304,000	25,600	6.41	1,950,000	248.00	248.00	483,930
	1988	297,000	34,700	7.34	2,180,000	297.00	297.00	646,690
	1989	290,000	37,200	7.55	2,190,000	340.00	340.00	745,200
	1990	289,000	6/11/91	7.44	2,150,000	302.00	302.00	649,900
KIWIFRUIT	1981	3,000	2,800	2.30	6,900	2,000.00	2,000.00	11,000
	1982	3,400	2,800	4.56	15,500	920.00	920.00	10,580
	1983	3,100	2,300	4.35	13,500	1,240.00	1,240.00	14,260
	1984	3,800	2,100	4.74	18,000	1,070.00	1,070.00	17,762
	1985	4,800	1,400	4.58	22,000	813.00	813.00	16,667
	1986	5,600	1,300	4.34	24,300	1,030.00	1,030.00	24,102
	1987	6,800	800	4.26	29,000	710.00	710.00	18,886
	1988	7,100	600	4.61	32,700	760.00	760.00	22,420
	1989	7,100	400	5.63	40,000	400.00	400.00	14,800
	1990	7,300	6/11/91	5.34	39,000	674.00	674.00	24,264
NECTARINES	1981	21,000	7,400	8.67	182,000	229.00	229.00	41,610
	1982	22,200	2,400	8.02	178,000	249.00	249.00	44,254
	1983	23,100	5,400	8.01	185,000	299.00	299.00	55,374
	1984	24,500	2,800	7.47	183,000	316.00	316.00	57,779
	1985	22,400	3,300	9.38	210,000	327.00	327.00	68,723
	1986	22,800	3,200	7.54	172,000	440.00	440.00	75,720
	1987	23,600	3,300	8.09	191,000	343.00	343.00	65,545
	1988	25,300	4,300	7.91	200,000	394.00	394.00	78,861
	1989	23,800	3,600	8.40	200,000	398.00	398.00	79,645
	1990	24,100	6/11/91	8.76	211,000	474.00	474.00	99,940

See Footnotes on Page 27

TABLE 2 --- CALIFORNIA NONCITRUS FRUITS: ACREAGE, PRODUCTION, PRICE, AND VALUE, 1981-90 (continued)

CROP	CROP YEAR	BEARING	NON-BEARING	YIELD PER ACRE	TOTAL PRODUCTION	GROWER RETURN a/	PRICE b/	TOTAL VALUE
		--- Acres ---		--- Tons ---		-- Dollars/Ton --		-- (000) Dollars --
OLIVES f/	1981	34,300	1,200	1.31	44,900	685.00	695.00	31,222
	1982	35,000	700	4.19	146,500	501.00	511.00	73,459
	1983	35,100	700	1.74	61,000	519.00	525.00	31,641
	1984	33,800	1,000	2.68	90,600	550.00	557.00	49,810
	1985	32,900	1,400	2.92	96,000	559.00	566.00	53,634
	1986	32,300	1,600	3.45	111,500	587.00	594.00	65,407
	1987	31,600	1,900	2.14	67,500	608.00	615.00	41,053
	1988	31,500	1,900	2.78	87,500	518.00	525.00	45,316
	1989	29,800	2,900	4.13	123,000	488.00	497.00	60,030
	1990	29,300	6/11/91	4.47	131,000	461.00	473.00	60,411
PEACHES, ALL	1981	57,000	13,200	14.40	818,000	198.00	219.00	168,638
	1982	58,200	9,700	13.00	758,500	177.00	192.00	121,271
	1983	55,000	13,900	10.20	559,000	184.00	199.00	98,561
	1984	54,900	9,000	13.70	749,500	183.00	199.00	131,738
	1985	54,400	9,000	13.50	735,500	200.00	223.00	142,342
	1986	54,300	9,800	13.10	714,000	204.00	225.00	141,882
	1987	54,800	10,400	13.10	715,500	215.00	233.00	149,002
	1988	54,700	10,300	14.10	770,000	240.00	258.00	177,672
	1989	54,500	13,300	13.90	760,000	245.00	265.00	179,556
	1990	53,100	6/11/91	14.90	792,000	257.00	270.00	198,122
PEACHES, CLINGSTONE f/	1981	33,800	6,500	17.80	601,000	182.00	208.00	115,072
	1982	34,300	6,000	16.10	551,000	164.00	184.00	77,410
	1983	29,900	6,300	11.40	341,500	160.00	180.00	49,520
	1984	28,700	5,600	18.20	521,000	180.00	200.00	86,940
	1985	29,000	5,800	17.00	492,500	190.00	220.00	87,163
	1986	29,300	6,600	15.90	466,500	168.00	196.00	73,374
	1987	28,900	6,700	15.90	460,000	190.00	212.00	80,750
	1988	27,600	7,800	18.40	508,500	208.00	232.00	98,072
	1989	27,600	10,000	18.00	496,000	214.00	242.00	98,868
	1990	27,300	6/11/91	18.50	506,000	214.00	230.00	102,078
PEACHES, FREESTONE	1981	23,200	6,700	9.35	217,000	240.00	247.00	53,566
	1982	23,900	3,700	8.68	207,500	207.00	211.00	43,861
	1983	25,100	7,600	8.67	217,500	218.00	225.00	49,041
	1984	26,200	3,400	8.72	228,500	189.00	196.00	44,798
	1985	25,400	3,200	9.57	243,000	220.00	228.00	55,179
	1986	25,000	3,200	9.90	247,500	267.00	276.00	68,508
	1987	25,900	3,700	9.86	255,500	256.00	268.00	68,252
	1988	27,100	2,500	9.65	261,500	298.00	304.00	79,600
	1989	26,900	3,300	9.81	264,000	300.00	306.00	80,688
	1990	25,800	6/11/91	11.10	286,000	330.00	336.00	96,044
PEARS, ALL	1981	31,200	1,700	12.10	376,000	150.00	176.00	66,286
	1982	30,100	1,400	10.70	321,500	128.00	150.00	48,164
	1983	26,800	1,600	10.00	268,200	122.00	147.00	39,382
	1984	25,500	1,600	12.20	312,000	154.00	178.00	53,401
	1985	24,700	1,700	11.80	292,500	213.00	238.00	69,735
	1986	23,100	2,100	12.70	294,000	204.00	232.00	68,140
	1987	23,100	1,900	14.60	337,000	172.00	192.00	64,794
	1988	23,300	2,100	13.00	302,000	217.00	247.00	74,540
	1989	23,000	1,700	13.70	315,000	238.00	271.00	85,250
	1990	22,400	6/11/91	14.80	332,000	227.00	251.00	83,246
PEARS, BARTLETT	1981	29,800	800	12.30	366,000	149.00	176.00	64,514
	1982	28,700	500	10.90	314,000	126.00	148.00	46,410
	1983	25,400	500	10.20	260,000	115.00	141.00	36,665
	1984	24,200	400	12.50	302,000	150.00	175.00	50,874
	1985	23,400	400	12.10	282,000	207.00	233.00	65,814
	1986	21,900	400	13.00	285,000	195.00	223.00	63,445
	1987	21,700	300	15.00	325,000	155.00	176.00	57,058
	1988	21,400	300	13.60	291,000	207.00	238.00	69,290
	1989	20,800	200	14.30	298,000	231.00	265.00	79,040
	1990	19,900	6/11/91	15.80	314,000	216.00	242.00	75,867

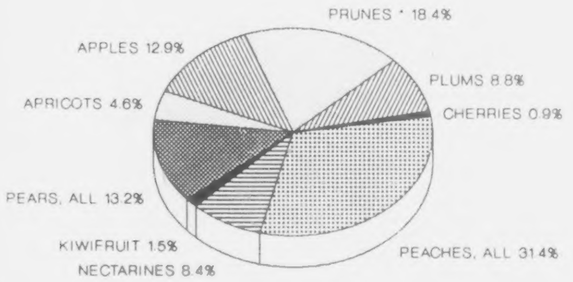
See Footnotes on Page 27

TABLE 2 --- CALIFORNIA NONCITRUS FRUITS: ACREAGE, PRODUCTION, PRICE, AND VALUE, 1981-90 (continued)

CROP	CROP YEAR	BEARING	NON-BEARING	YIELD PER ACRE	TOTAL PRODUCTION	GROWER RETURN a/	PRICE b/	TOTAL VALUE
		--- Acres ---		--- Tons ---		-- Dollars/Ton --		-- (000) Dollars --
PEARS, OTHER	1981	1,400	900	7.14	10,000	168.00	177.00	1,772
	1982	1,400	900	5.36	7,500	220.00	234.00	1,754
	1983	1,400	1,100	5.86	8,200	330.00	331.00	2,717
	1984	1,300	1,200	7.69	10,000	253.00	253.00	2,527
	1985	1,300	1,300	8.08	10,500	367.00	373.00	3,921
	1986	1,200	1,700	7.50	9,000	519.00	522.00	4,695
	1987	1,400	1,600	8.57	12,000	644.00	645.00	7,736
	1988	1,900	1,800	5.79	11,000	477.00	477.00	5,250
	1989	2,200	1,500	7.73	17,000	365.00	365.00	6,210
	1990	2,500	6/11/91	7.20	18,000	410.00	410.00	7,379
PLUMS	1981	30,900	9,800	6.39	197,500	309.00	309.00	61,062
	1982	32,900	4,100	3.59	118,000	620.00	620.00	73,139
	1983	34,900	8,500	4.54	158,500	435.00	435.00	69,020
	1984	35,800	6,900	6.28	225,000	212.00	212.00	47,796
	1985	36,600	5,600	4.55	166,500	514.00	514.00	85,512
	1986	38,200	4,700	3.98	152,000	657.00	657.00	99,857
	1987	39,900	4,600	6.14	245,000	308.00	308.00	75,361
	1988	42,800	4,300	5.05	216,000	475.00	475.00	102,661
	1989	40,600	3,500	5.32	216,000	445.00	445.00	96,146
	1990	40,700	6/11/91	5.45	222,000	603.00	603.00	133,804
POMEGRANATES g/	1981	3,300	1,000	5.00	16,500	278.00	278.00	4,114
	1982	3,300	900	4.85	16,000	263.00	263.00	3,787
	1983	3,800	700	5.26	20,000	270.00	272.00	5,147
	1984	3,400	500	5.88	20,000	105.00	106.00	2,010
	1985	3,500	300	5.54	19,400	317.00	318.00	5,529
	1986	3,500	300	6.29	22,000	394.00	395.00	7,666
	1987	3,400	200	5.44	18,500	340.00	340.00	5,617
	1988	3,500	100	5.71	20,000	358.00	359.00	6,454
	1989	3,100	200	6.13	19,000	272.00	273.00	4,906
	1990	3,100	---	---	---	---	---	---
PRUNES (Dried Basis)	1981	65,400	13,300	2.44	159,500	654.00	654.00	104,313
	1982	66,600	12,900	1.89	126,000	679.00	679.00	85,554
	1983	67,700	13,300	2.14	145,000	667.00	667.00	96,715
	1984	68,700	13,200	2.15	148,000	693.00	693.00	102,564
	1985	71,700	12,800	1.97	141,000	680.00	680.00	95,800
	1986	72,600	10,400	1.36	99,000	819.00	819.00	81,081
	1987	75,600	7,700	3.03	229,000	734.00	734.00	168,086
	1988	77,200	6,900	1.96	151,000	782.00	782.00	118,082
	1989	76,900	5,100	2.94	226 000	779.00	779.00	176,054
	1990	77,600	6/11/91	1.89	147,000	7/9/91	7/9/91	7/9/91

See Footnotes on Page 27

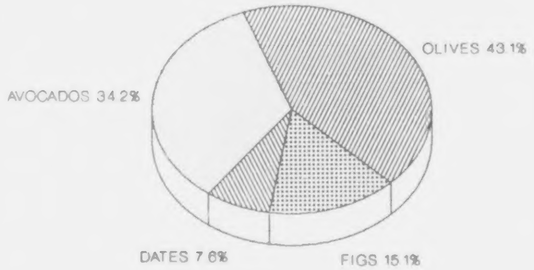
1990 CALIFORNIA DECIDUOUS PRODUCTION PERCENT OF TOTAL TONNAGE BY GROUP



* CONVERTED TO GREEN WEIGHT

SOURCE: TABLE 2, PAGES 5-8

1990 CALIFORNIA SEMI-TROPICAL PRODUCTION PERCENT OF TOTAL TONNAGE BY GROUP



SOURCE: TABLE 2, PAGES 5-8

TABLE 3 --- CALIFORNIA CITRUS FRUITS: ACREAGE, PRODUCTION, PRICE, AND VALUE, 1980-90

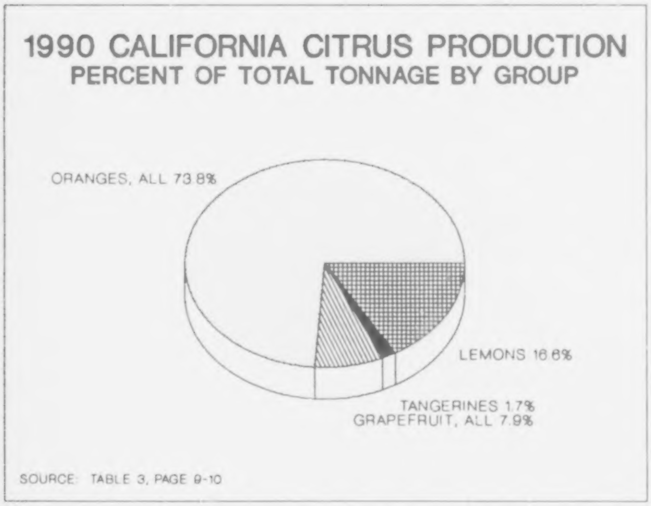
CROP	CROP YEAR	BEARING	NON-BEARING	YIELD PER ACRE	TOTAL PRODUCTION	GROWER RETURN PER CARTON	TOTAL VALUE
		--- Acres ---		-Cartons-	(000) Cartons	-- Dollars --	-- (000) Dollars --
GRAPEFRUIT, ALL a/	1980-81	21,800	3,200	739	16,120	2.29	36,929
	1981-82	22,000	2,300	559	12,300	1.60	19,661
	1982-83	21,700	1,800	673	14,600	1.68	24,328
	1983-84	21,900	1,500	661	14,480	2.12	30,652
	1984-85	21,100	1,300	834	17,600	3.58	62,936
	1985-86	20,900	1,300	775	16,200	3.67	59,280
	1986-87	20,800	1,500	894	18,600	3.03	56,251
	1987-88	20,700	1,100	879	18,200	3.12	56,600
	1988-89	19,900	1,800	804	16,000	3.21	51,099
	1989-90	19,200	1,700	906	17,400	4.70	81,674
GRAPEFRUIT, DESERT VALLEY	1980-81	10,100	b/	844	8,520	2.17	18,[illegible]01
	1981-82	10,400	700	654	6,800	1.51	10,282
	1982-83	9,900	700	828	8,200	1.42	11,600
	1983-84	10,300	700	649	6,680	2.01	13,388
	1984-85	9,700	400	784	7,600	3.42	25,956
	1985-86	9,400	500	766	7,200	3.41	24,504
	1986-87	9,200	600	935	8,600	2.74	23,578
(Net weight per carton:	1987-88	9,000	600	933	8,400	2.54	21,304
32 pounds)	1988-89	8,200	900	854	7,000	2.44	17,066
	1989-90	7,600	800	974	7,400	4.62	34,182
GRAPEFRUIT, OTHER AREAS	1980-81	11,700	b/	650	7,600	2.43	18,428
	1981-82	11,600	1,600	474	5,500	1.71	9,379
	1982-83	11,800	1,100	542	6,400	1.99	12,728
	1983-84	11,600	800	672	7,800	2.21	17,264
	1984-85	11,400	900	877	10,000	3.70	36,980
	1985-86	11,500	800	783	9,000	3.87	34,776
	1986-87	11,600	900	862	10,000	3.27	32,673
(Net weight per carton:	1987-88	11,700	500	838	9,800	3.60	35,296
33.5 pounds)	1988-89	11,700	900	769	9,000	3.78	34,033
	1989-90	11,600	900	862	10,000	4.75	47,492
ORANGES, ALL	1980-81	183,300	4,300	712	130,500	2.23	291,797
	1981-82	180,200	4,700	465	83,800	4.40	368,740
	1982-83	177,400	4,500	858	152,200	2.08	316,699
	1983-84	177,100	5,200	548	97,000	4.11	398,161
	1984-85	175,300	6,800	598	104,800	4.83	505,970
	1985-86	174,600	7,600	617	107,800	3.39	364,952
(All varieties--net weight	1986-87	172,900	12,700	670	115,800	3.75	434,124
per carton: 37.5 pounds)	1987-88	172,600	13,900	684	118,000	3.89	458,180
	1988-89	177,600	13,800	663	117,800	3.93	462,264
	1989-90	174,800	13,200	811	141,800	3.97	562,443
ORANGES, NAVEL & MISC.	1980-81	110,200	3,100	703	77,500	2.01	155,341
	1981-82	108,000	2,900	491	53,000	3.61	191,436
	1982-83	109,000	2,700	738	80,400	2.31	185,328
	1983-84	109,000	2,800	618	67,400	2.79	187,721
	1984-85	108,000	3,500	485	52,400	5.68	297,610
	1985-86	107,000	4,200	617	66,000	3.58	235,980
	1986-87	106,000	7,400	651	69,000	3.52	242,840
	1987-88	106,000	8,100	594	63,000	3.91	246,462
	1988-89	108,000	9,200	630	68,000	3.79	257,328
	1989-90	106,000	8,800	832	88,200	4.06	358,169
ORANGES, VALENCIA	1980-81	73,100	1,200	725	53,000	2.58	136,456
	1981-82	72,200	1,800	427	30,800	5.76	177,304
	1982-83	68,400	1,800	1,050	71,800	1.83	131,371
	1983-84	68,100	2,400	435	29,600	7.11	210,440
	1984-85	67,300	3,300	779	52,400	3.98	208,360
	1985-86	67,600	3,400	618	41,800	3.09	128,972
	1986-87	66,900	5,300	700	46,800	4.09	191,284
	1987-88	66,600	5,800	826	55,000	3.85	211,718
	1988-89	69,600	4,600	716	49,800	4.11	204,936
	1989-90	68,800	4,400	779	53,600	3.81	204,274

See Footnotes on Page 27

TABLE 3 --- CALIFORNIA CITRUS FRUITS: ACREAGE, PRODUCTION, PRICE, AND VALUE, 1980-90 (continued)

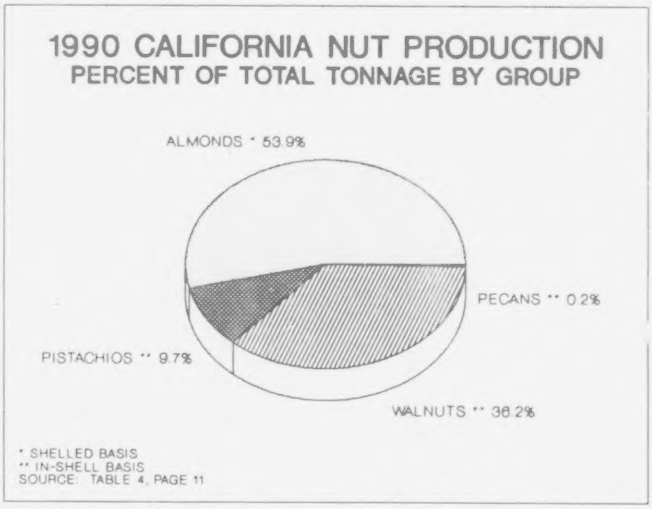
CROP	CROP YEAR	BEARING	NON-BEARING	YIELD PER ACRE	TOTAL PRODUCTION	GROWER RETURN PER CARTON	TOTAL VALUE
		--- Acres ---		-Cartons-	(000) Cartons	-- Dollars --	-- (000) Dollars --
LEMONS	1980-81	52,700	5,700	922	48,600	2.52	122,384
	1981-82	54,200	4,800	683	37,000	2.29	84,744
	1982-83	52,000	2,700	781	40,600	2.19	89,011
	1983-84	51,500	2,200	670	34,500	2.95	101,517
	1984-85	49,600	1,800	798	39,600	3.55	140,514
	1985-86	48,800	1,500	619	30,200	5.65	170,426
	1986-87	48,400	1,100	888	43,000	3.56	152,890
(Net weight per carton:	1987-88	49,000	700	694	34,000	5.02	170,628
38 pounds)	1988-89	48,400	800	669	32,400	6.20	200,671
	1989-90	47,400	1,000	662	31,400	7.58	237,803
TANGERINES c/	1980-81	8,400	1,200	443	3,720	2.04	7,598
	1981-82	8,400	1,400	412	3,460	3.97	13,724
(Including Mandarines	1982-83	8,900	1,100	483	4,300	3.10	13,312
and Mandarin Hybrids,	1983-84	8,800	1,000	420	3,700	3.67	13,583
Tangelos and Tangors)	1984-85	8,500	800	395	3,360	6.31	21,209
	1985-86	8,500	600	424	3,600	6.10	21,940
	1986-87	8,600	600	519	4,460	5.76	25,697
(Net weight per carton:	1987-88	8,400	800	498	4,180	7.73	32,297
37.5 pounds)	1988-89	8,000	900	510	4,080	7.04	28,733
	1989-90	7,300	900	438	3,200	9.15	29,282

See Footnotes on Page 27



1990 CALIFORNIA CITRUS PRODUCTION
PERCENT OF TOTAL TONNAGE BY GROUP

SOURCE: TABLE 3, PAGE 9-10



1990 CALIFORNIA NUT PRODUCTION
PERCENT OF TOTAL TONNAGE BY GROUP

* SHELLED BASIS
** IN-SHELL BASIS
SOURCE: TABLE 4, PAGE 11

TABLE 4 --- CALIFORNIA NUTS: ACREAGE, PRODUCTION, PRICE, AND VALUE, 1981-90

CROP	CROP YEAR	BEARING	NON-BEARING	YIELD PER ACRE	TOTAL PRODUCTION	GROWER RETURN	TOTAL VALUE
		--- Acres ---		Pounds	-- (000) Pounds --	Cents/Lb.	-- (000) Dollars --
ALMONDS	1981	326,200	86,200	1,250	408,000	78.0	299,520
	1982	339,000	89,400	1,020	347,000	94.0	311,140
(Shelled	1983	360,000	76,900	672	242,000	104.0	231,920
Basis)	1984	381,000	58,200	1,550	590,000	77.4	446,134
	1985	409,000	29,900	1,140	465,000	80.0	360,640
a/	1986	416,000	17,200	601	250,000	192.0	461,568
	1987	417,000	17,500	1,580	660,000	100.0	648,000
	1988	419,000	16,700	1,410	590,000	105.0	600,075
	1989	409,000	18,900	1,200	490,000	102.0	480,930
	1990	407,000	6/11/91	1,610	655,000	85.0	542,300

CROP	CROP YEAR	BEARING	NON-BEARING	YIELD PER ACRE	TOTAL PRODUCTION	GROWER RETURN	TOTAL VALUE
		--- Acres ---		Pounds	-- (000) Pounds --	Cents/Lb.	-- (000) Dollars --
PECANS	1981	570	2,500				
	1982	670	2,800				
(In-Shell	1983	670	1,700				
Basis)	1984	830	1,600				
	1985	1,200	1,400				
b/	1986	1,400	1,300				
	1987	1,800	900				
	1988	2,500	500	880	2,200	70.0	1,540
	1989	2,400	600	833	2,000	90.2	1,804
	1990	2,500	6/11/91	1,200	3,000	130.0	3,900

CROP	CROP YEAR	BEARING	NON-BEARING	YIELD PER ACRE	MARKETABLE IN-SHELL	SHELLING STOCK	TOTAL PRODUCTION	GROWER RETURN	TOTAL VALUE
		--- Acres ---		Pounds	-- (000) Pounds --			Cents/Lb.	-- (000) Dollars --
PISTACHIOS	1981	27,500	13,100	527	11,300	3,200	14,500	136.0	19,720
	1982	29,900	15,600	1,470	39,600	4,400	44,000	149.0	65,560
(In-Shell	1983	31,100	16,000	849	20,700	5,700	26,400	141.0	37,224
Basis)	1984	30,800	16,800	2,050	45,200	17,900	63,100	97.6	61,586
	1985	32,300	18,700	839	23,100	4,000	27,100	137.0	37,127
	1986	34,200	20,400	2,190	57,500	17,400	74,900	112.0	83,888
	1987	41,000	16,400	807	27,200	5,900	33,100	137.0	45,347
	1988	47,200	11,000	1,990	76,100	17,900	94,000	122.0	114,680
	1989	48,400	9,100	806	33,000	6,000	39,000	163.0	63,570
	1990	51,500	6/11/91	2,290	93,000	25,000	118,000	109.0	128,620

CROP	CROP YEAR	BEARING	NON-BEARING	YIELD PER ACRE	TOTAL PRODUCTION	GROWER RETURN	TOTAL VALUE
		--- Acres ---		Tons	--- Tons ---	$/Ton	-- (000) Dollars --
WALNUTS	1981	175,100	22,900	1.28	225,000	1,014	228,150
	1982	178,000	19,600	1.31	234,000	1,020	238,680
(In-Shell	1983	176,000	19,900	1.13	199,000	631	125,569
Basis)	1984	178,000	20,300	1.20	213,000	730	155,490
	1985	179,000	21,700	1.22	219,000	798	174,762
	1986	180,000	20,800	1.00	180,000	1,080	194,400
	1987	176,000	25,300	1.40	247,000	984	243,048
	1988	177,000	22,900	1.18	209,000	922	192,698
	1989	177,000	18,800	1.29	229,000	1,070	245,030
	1990	178,000	6/11/91	1.24	220,000	7/9/91	7/9/91

See Footnotes on Page 27

TABLE 5 --- CALIFORNIA BERRIES: ACREAGE, PRODUCTION, PRICE, AND VALUE, 1981-90

CROP	CROP YEAR	HARVESTED ACREAGE	AVERAGE YIELD	PRODUCTION	PRICE PER Cwt. a/	TOTAL VALUE
			Cwt.	1,000 Cwt.	- Dollars -	-- (000) Dollars --
BUSHBERRIES All	1981	1,040	54	56	52.5	2,942
	1982	1,110	71	79	57.7	4,557
	1983	1,050	61	64	81.8	5,233
	1984	1,130	72	81	103.3	8,365
	1985	1,300	81	105	119.5	12,550
	1986	1,310	85	111	130.3	14,467
	1987	1,600	82	131	124.5	16,316
	1988	2,100	100	210	153.7	32,275
	1989	2,060	99	204	144.4	30,466
	1990	2,350	100	235	151.8	35,668
BUSHBERRIES Boysenberries	1981	690	49	34	39.1	1,329
	1982	665	66	44	38.2	1,679
	1983	580	53	31	42.8	1,435
	1984	590	66	39	61.9	2,414
	1985	580	72	42	71.6	3,007
	1986	510	65	33	72.2	2,383
	1987	450	73	33	71.6	2,364
	1988	400	53	21	181.6	3,814
	1989	460	93	43	121.7	5,232
	1990	450	80	36	130.0	4,680
BUSHBERRIES Olallieberies	1981	210	62	13	25.5	332
	1982	255	86	22	31.5	694
	1983	210	71	15	45.4	676
	1984	190	84	16	64.3	1,029
	1985	220	95	21	74.4	1,563
	1986	200	90	18	79.5	1,431
	1987	150	107	16	79.7	1,275
	1988	200	110	22	93.4	2,054
	1989	200	80	16	78.5	1,256
	1990	200	110	22	80.0	1,760
BUSHBERRIES Raspberries	1981	140	64	9	142.3	1,281
	1982	190	68	13	168.0	2,184
	1983	260	69	18	181.0	3,122
	1984	350	74	26	190.0	4,922
	1985	500	84	42	190.0	7,980
	1986	600	100	60	177.6	10,653
	1987	1,000	82	82	154.6	12,677
	1988	1,500	111	167	158.1	26,407
	1989	1,400	104	145	165.4	23,978
	1990	1,700	104	177	165.1	29,228

See Footnotes on Page 28

TABLE 5 --- CALIFORNIA BERRIES: ACREAGE, PRODUCTION, PRICE, AND VALUE, 1981-90 (continued)

CROP	CROP YEAR	HARVESTED ACREAGE	AVERAGE YIELD	PRODUCTION	PRICE PER Cwt. a/	TOTAL VALUE
			Cwt.	1,000 Cwt.	- Dollars -	-- (000) Dollars --
STRAWBERRIES	1981	11,000	495	5,396	41.4	223,557
All	1982	10,900	545	6,315	47.0	297,030
	1983	11,600	480	6,242	44.7	279,283
	1984	13,000	535	7,544	42.3	318,877
	1985	14,100	530	7,738	43.2	333,913
	1986	14,600	505	7,878	48.9	385,245
	1987	15,600	470	8,225	49.5	407,251
	1988	17,500	450	8,640	45.1	389,830
	1989	20,400	425	8,670	42.9	372,201
	1990	20,000	495	9,900	43.4	429,345
STRAWBERRIES	1981	---	---	3,973	47.1	187,128
Fresh Market	1982	---	---	4,100	55.7	228,370
	1983	---	---	4,107	53.2	218,492
	1984	---	---	5,908	49.1	290.083
	1985	---	---	5,804	51.9	301,228
	1986	---	---	5,804	58.3	338,373
	1987	---	---	5,995	58.0	347,710
	1988	---	---	6,590	52.0	342,680
	1989	---	---	6,570	49.3	323,901
	1990	---	---	6,735	52.0	350,220
STRAWBERRIES	1981	---	---	1,423	25.6	36,429
Processing	1982	---	---	2,215	30.9	68,660
	1983	---	---	2,135	28.5	60,791
	1984	---	---	1,636	17.6	28,794
	1985	---	---	1,934	16.9	32,685
	1986	---	---	2,074	22.6	46,872
	1987	---	---	2,230	26.7	59,541
	1988	---	---	2,050	23.0	47,150
	1989	---	---	2,100	23.0	48,300
	1990	---	---	3,165	25.0	79,125

See Footnotes on Page 28

TABLE 6 --- CALIFORNIA NONCITRUS FRUITS: UTILIZED PRODUCTION AND AVERAGE GROWER RETURN PER TON, BY UTILIZATION CATEGORY, 1981-90

CROP	CROP YEAR	TOTAL UTILIZED PRODUCTION	FOR FRESH MARKET		FOR PROCESSING											
					TOTAL		CANNED		CRUSHED		FROZEN		DRIED,(Fresh Basis)		DRIED BASIS	
			QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN
		Short Tons	-Tons-	$/Ton	-Tons-	$/Ton	-Tons-	$/Ton	-Tons-	$/Ton	-Tons-	$/Ton	-Tons-	$/Ton	-Tons-	$/Ton
APPLES	1981	303,000	72,000	379.00	231,000	65.00	60,000	85.00	157,000	56.00	---	---	14,000	78.00	1,400	780.00
	1982	240,000	73,500	420.00	166,500	132.00	35,000	149.00	123,000	127.00	---	---	8,500	128.00	1,000	1,088.00
	1983	230,000	75,500	448.00	154,500	125.00	40,000	150.00	106,000	114.00	---	---	8,500	150.00	1,000	1,275.00
	1984	260,000	92,500	514.00	167,500	104.00	40,000	130.00	110,000	90.00	---	---	17,500	123.00	2,050	1,046.00
	1985	310,000	80,000	450.00	230,000	93.00	50,000	124.00	140,000	73.00	---	---	40,000	124.00	4,700	1,054.00
	1986	257,500	108,500	614.00	149,000	102.00	24,500	134.00	108,000	90.00	---	---	16,500	135.00	1,950	1,148.00
	1987	325,000	115,000	466.00	210,000	78.00	40,000	115.00	146,000	62.00	---	---	24,000	116.00	2,900	960.00
	1988	315,000	152,500	640.00	162,500	78.00	22,000	113.00	122,500	67.00	---	---	18,000	114.00	2,050	1,000.00
	1989	337,500	139,000	524.00	198,500	100.00	30,500	122.00	142,000	91.00	---	---	26,000	121.00	2,850	1,100.00
	1990	325,000	7/9/91	7/9/91	7/9/91	7/9/91	7/9/91	7/9/91	7/9/91	7/9/91	---	---	7/9/91	7/9/91	7/9/91	7/9/91
APRICOTS	1981	86,500	9,500	524.00	77,000	265.00	43,500	250.00	---	---	8,500	272.00	25,000	286.00	3,600	1,882.00
	1982	115,000	8,000	507.00	107,000	287.00	62,000	258.00	---	---	12,000	253.00	33,000	353.00	4,800	2,427.00
	1983	89,500	6,500	615.00	83,000	261.00	43,800	242.00	---	---	11,000	258.00	28,200	291.00	4,100	2,002.00
	1984	113,000	12,200	488.00	100,800	261.00	66,800	255.00	---	---	11,500	273.00	22,500	274.00	3,500	1,750.00
	1985	103,000	17,000	458.00	86,000	210.00	61,000	211.00	---	---	12,000	180.00	13,000	235.00	2,000	1,530.00
	1986	50,000	6,300	1,060.00	43,700	254.00	27,000	242.00	---	---	7,200	277.00	9,500	271.00	1,400	1,840.00
	1987	102,000	12,300	625.00	89,700	280.00	53,000	268.00	---	---	13,100	279.00	23,600	310.00	3,010	2,450.00
	1988	87,000	12,600	626.00	74,400	285.00	44,500	261.00	---	---	12,200	275.00	17,700	314.00	2,640	2,100.00
	1989	117,000	14,000	590.00	103,000	284.00	67,000	258.00	---	---	11,000	287.00	25,000	296.00	3,900	1,890.00
	1990	113,000	18,000	568.00	95,000	278.00	64,000	252.00	---	---	11,000	280.00	20,000	287.00	2,900	1,950.00
AVOCADOS a/	80-81	238,000	238,000	357.00	---	---	---	---	---	---	---	---	---	---	---	---
	81-82	157,000	157,000	689.00	---	---	---	---	---	---	---	---	---	---	---	---
	82-83	202,000	202,000	460.00	---	---	---	---	---	---	---	---	---	---	---	---
	83-84	247,000	247,000	370.00	---	---	---	---	---	---	---	---	---	---	---	---
	84-85	200,000	200,000	582.00	---	---	---	---	---	---	---	---	---	---	---	---
	85-86	160,000	160,000	1,020.00	---	---	---	---	---	---	---	---	---	---	---	---
	86-87	278,000	278,000	338.00	---	---	---	---	---	---	---	---	---	---	---	---
	87-88	180,000	180,000	1,140.00	---	---	---	---	---	---	---	---	---	---	---	---
	88-89	165,000	153,000	1,260.00	12,000	1,260.00	---	---	---	---	---	---	---	---	---	---
	89-90	104,000	92,000	2,290.00	12,000	2,290.00	---	---	---	---	---	---	---	---	---	---
CHERRIES, SWEET b/	1981	34,250	25,500	801.00	8,750	464.00	---	---	---	---	---	---	---	---	---	---
	1982	12,300	9,700	1,536.00	2,600	639.00	---	---	---	---	---	---	---	---	---	---
	1983	16,800	12,900	973.00	3,900	536.00	---	---	---	---	---	---	---	---	---	---
	1984	37,200	27,600	804.00	9,600	348.00	---	---	---	---	---	---	---	---	---	---
	1985	23,500	19,350	1,160.00	4,150	526.00	---	---	---	---	---	---	---	---	---	---
	1986	8,400	6,600	1,390.00	1,800	565.00	---	---	---	---	---	---	---	---	---	---
	1987	45,000	34,000	686.00	11,000	459.00	---	---	---	---	---	---	---	---	---	---
	1988	26,000	19,500	874.00	6,500	461.00	---	---	---	---	---	---	---	---	---	---
	1989	26,000	18,500	1,120.00	7,500	493.00	---	---	---	---	---	---	---	---	---	---
	1990	22,000	16,300	1,080.00	5,700	352.00	---	---	---	---	---	---	---	---	---	---

See Footnotes on Page 28

TABLE 6 --- CALIFORNIA NONCITRUS FRUITS: UTILIZED PRODUCTION AND AVERAGE GROWER RETURN PER TON, BY UTILIZATION CATEGORY, 1981-90 (continued)

CROP	CROP YEAR	TOTAL UTILIZED PRODUCTION	FOR FRESH MARKET		FOR PROCESSING											
					TOTAL		CANNED		CRUSHED		FROZEN		DRIED,(Fresh Basis)		DRIED BASIS	
			QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN
		Short Tons	-Tons-	$/Ton	-Tons-	$/Ton	-Tons-	$/Ton	-Tons-	$/Ton	-Tons-	$/Ton	-Tons-	$/Ton	-Tons-	$/Ton
DATES	1981	22,300	22,300	639.00	---	---	---	---	---	---	---	---	---	---	---	---
	1982	23,900	23,900	736.00	---	---	---	---	---	---	---	---	---	---	---	---
	1983	17,000	17,000	638.00	---	---	---	---	---	---	---	---	---	---	---	---
	1984	22,200	22,200	791.00	---	---	---	---	---	---	---	---	---	---	---	---
	1985	28,900	28,900	860.00	---	---	---	---	---	---	---	---	---	---	---	---
	1986	17,800	17,800	828.00	---	---	---	---	---	---	---	---	---	---	---	---
	1987	19,400	19,400	872.00	---	---	---	---	---	---	---	---	---	---	---	---
	1988	22,000	22,000	896.00	---	---	---	---	---	---	---	---	---	---	---	---
	1989	22,000	22,000	990.00	---	---	---	---	---	---	---	---	---	---	---	---
	1990	23,000	23,000	873.00	---	---	---	---	---	---	---	---	---	---	---	---
FIGS c/	1981	38,200	1,600	542.00	---	---	---	---	---	---	---	---	36,600	320.00	---	---
	1982	37,700	1,100	461.00	---	---	---	---	---	---	---	---	36,600	273.00	---	---
	1983	34,000	850	426.00	---	---	---	---	---	---	---	---	33,150	200.00	---	---
	1984	36,500	2,000	442.00	---	---	---	---	---	---	---	---	34,500	279.00	---	---
	1985	32,600	1,400	794.00	---	---	---	---	---	---	---	---	31,200	283.00	---	---
	1986	50,000	1,400	---	---	---	---	---	---	---	---	---	48,600	267.00	---	---
	1987	52,300	1,750	---	---	---	---	---	---	---	---	---	50,550	317.00	---	---
	1988	55,500	1,500	---	---	---	---	---	---	---	---	---	54,000	337.00	---	---
	1989	48,000	1,500	---	---	---	---	---	---	---	---	---	46,500	376.00	---	---
	1990	46,000	1,600	---	---	---	---	---	---	---	---	---	44,400	7/9/91	---	---
GRAPES, ALL d/	1981	3,993,000	503,000	513.00	3,490,000	272.00	42,000	225.00	2,416,000	248.00	---	---	1,032,000	329.00	258,000	1,314.00
	1982	5,386,000	680,200	442.00	4,705,800	201.00	35,000	203.00	3,123,300	191.00	---	---	1,547,500	220.00	295,300	1,151.00
	1983	4,775,000	645,500	422.00	4,129,500	163.00	35,000	178.00	2,309,500	188.00	---	---	1,785,000	132.00	398,500	590.00
	1984	4,656,000	650,000	348.00	4,006,000	164.00	30,000	183.00	2,583,500	169.00	---	---	1,392,500	153.00	335,350	635.00
	1985	5,207,000	753,000	273.00	4,454,000	151.00	45,000	178.00	2,843,300	159.00	---	---	1,565,700	135.00	347,940	612.00
	1986	4,770,000	746,500	442.00	4,023,500	181.00	40,000	180.00	2,795,000	183.00	---	---	1,188,500	177.00	278,900	756.00
	1987	4,660,000	685,000	519.00	3,975,000	213.00	40,000	190.00	2,496,000	219.00	---	---	1,439,000	203.00	357,950	817.00
	1988	5,520,000	801,000	493.00	4,719,000	224.00	40,000	200.00	2,852,000	253.00	---	---	1,827,000	180.00	366,500	898.00
	1989	5,390,000	760,000	592.00	4,630,000	268.00	40,000	212.00	2,726,000	297.00	---	---	1,864,000	227.00	433,200	977.00
	1990	5,085,000	739,000	523.00	4,346,000	241.00	40,000	214.00	2,545,000	269.00	---	---	1,761,000	200.00	400,500	879.00
GRAPES, RAISIN d/	1981	1,779,000	204,000	467.00	1,575,000	285.00	42,000	225.00	509,000	199.00	---	---	1,024,000	329.00	256,000	1,315.00
	1982	2,642,000	303,000	431.00	2,339,000	189.00	35,000	203.00	774,000	127.00	---	---	1,530,000	220.00	292,000	1,150.00
	1983	2,391,000	252,000	413.00	2,139,000	128.00	35,000	178.00	330,000	104.00	---	---	1,774,000	131.00	396,000	587.00
	1984	2,281,000	275,000	332.00	2,006,000	132.00	30,000	183.00	587,000	79.00	---	---	1,389,000	153.00	334,500	635.00
	1985	2,487,000	326,000	278.00	2,161,000	120.00	45,000	178.00	559,000	75.00	---	---	1,557,000	134.00	346,000	612.00
	1986	2,045,000	320,000	512.00	1,725,000	156.00	40,000	180.00	505,000	105.00	---	---	1,180,000	177.00	277,000	757.00
	1987	2,170,000	260,000	502.00	1,910,000	184.00	40,000	190.00	440,000	123.00	---	---	1,430,000	203.00	356,000	817.00
	1988	2,570,000	305,000	469.00	2,265,000	169.00	40,000	200.00	415,000	116.00	---	---	1,810,000	180.00	363,000	898.00
	1989	2,570,000	310,000	596.00	2,260,000	211.00	40,000	212.00	370,000	132.00	---	---	1,850,000	227.00	430,000	977.00
	1990	2,345,000	285,000	513.00	2,060,000	190.00	40,000	214.00	270,000	120.00	---	---	1,750,000	200.00	398,000	879.00

See Footnotes on Page 28

TABLE 6 --- CALIFORNIA NONCITRUS FRUITS: UTILIZED PRODUCTION AND AVERAGE GROWER RETURN PER TON, BY UTILIZATION CATEGORY, 1981-90 (continued)

CROP	CROP YEAR	TOTAL UTILIZED PRODUCTION	FOR FRESH MARKET		FOR PROCESSING											
					TOTAL		CANNED		CRUSHED		FROZEN		DRIED, (Fresh Basis)		DRIED BASIS	
			QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN
		Short Tons	-Tons-	$/Ton	-Tons-	$/Ton	-Tons-	$/Ton	-Tons-	$/Ton	-Tons-	$/Ton	-Tons-	$/Ton	-Tons-	$/Ton
GRAPES, TABLE	1981	420,000	230,000	639.00	190,000	200.00	---	---	182,000	195.00	---	---	8,000	322.00	2,000	1,286.00
	1982	592,000	311,200	515.00	280,800	154.00	---	---	263,300	149.00	---	---	17,500	235.00	3,300	1,250.00
	1983	504,000	300,500	494.00	203,500	139.00	---	---	192,500	134.00	---	---	11,000	231.00	2,500	1,020.00
	1984	475,000	300,000	405.00	175,000	130.00	---	---	171,500	130.00	---	---	3,500	148.00	850	609.00
	1985	580,000	355,000	292.00	225,000	132.00	---	---	216,300	131.00	---	---	8,700	145.00	1,940	650.00
	1986	620,000	376,500	419.00	243,500	133.00	---	---	235,000	133.00	---	---	8,500	130.00	1,900	582.00
	1987	540,000	370,000	570.00	170,000	142.00	---	---	161,000	140.00	---	---	9,000	174.00	1,950	783.00
	1988	770,000	441,000	535.00	329,000	132.00	---	---	312,000	131.00	---	---	17,000	158.00	3,500	767.00
	1989	630,000	405,000	626.00	225,000	131.00	---	---	211,000	128.00	---	---	14,000	176.00	3,200	770.00
	1990	590,000	404,000	546.00	186,000	132.00	---	---	175,000	130.00	---	---	11,000	159.00	2,500	700.00
GRAPES, WINE	1981	1,794,000	69,000	228.00	1,725,000	268.00	---	---	1,725,000	268.00	---	---	---	---	---	---
	1982	2,152,000	66,000	144.00	2,086,000	220.00	---	---	2,086,000	220.00	---	---	---	---	---	---
	1983	1,880,000	93,000	213.00	1,787,000	209.00	---	---	1,787,000	209.00	---	---	---	---	---	---
	1984	1,900,000	75,000	175.00	1,825,000	202.00	---	---	1,825,000	202.00	---	---	---	---	---	---
	1985	2,140,000	72,000	155.00	2,068,000	185.00	---	---	2,068,000	185.00	---	---	---	---	---	---
	1986	2,105,000	50,000	160.00	2,055,000	208.00	---	---	2,055,000	208.00	---	---	---	---	---	---
	1987	1,950,000	55,000	254.00	1,895,000	248.00	---	---	1,895,000	248.00	---	---	---	---	---	---
	1988	2,180,000	55,000	283.00	2,125,000	297.00	---	---	2,125,000	297.00	---	---	---	---	---	---
	1989	2,190,000	45,000	258.00	2,145,000	342.00	---	---	2,145,000	342.00	---	---	---	---	---	---
	1990	2,150,000	50,000	398.00	2,100,000	300.00	---	---	2,100,000	300.00	---	---	---	---	---	---
KIWIFRUIT	1981	5,500	5,500	2,000.00	---	---	---	---	---	---	---	---	---	---	---	---
	1982	11,500	11,500	920.00	---	---	---	---	---	---	---	---	---	---	---	---
	1983	11,500	11,500	1,240.00	---	---	---	---	---	---	---	---	---	---	---	---
	1984	16,600	16,600	1,070.00	---	---	---	---	---	---	---	---	---	---	---	---
	1985	20,500	20,500	813.00	---	---	---	---	---	---	---	---	---	---	---	---
	1986	23,400	23,400	1,030.00	---	---	---	---	---	---	---	---	---	---	---	---
	1987	26,600	26,600	710.00	---	---	---	---	---	---	---	---	---	---	---	---
	1988	29,500	29,500	760.00	---	---	---	---	---	---	---	---	---	---	---	---
	1989	37,000	37,000	400.00	---	---	---	---	---	---	---	---	---	---	---	---
	1990	36,000	36,000	674.00	---	---	---	---	---	---	---	---	---	---	---	---
NECTARINES e/	1981	182,000	181,500	229.00	500	91.00	---	---	---	---	---	---	---	---	---	---
	1982	178,000	175,900	251.00	2,100	49.00	---	---	---	---	---	---	---	---	---	---
	1983	185,000	183,800	301.00	1,200	42.30	---	---	---	---	---	---	---	---	---	---
	1984	183,000	182,800	316.00	200	70.00	---	---	---	---	---	---	---	---	---	---
	1985	210,000	208,000	330.00	2,000	41.50	---	---	---	---	---	---	---	---	---	---
	1986	172,000	170,000	445.00	2,000	35.00	---	---	---	---	---	---	---	---	---	---
	1987	191,000	190,500	344.00	500	26.00	---	---	---	---	---	---	---	---	---	---
	1988	200,000	199,000	396.00	1,000	57.00	---	---	---	---	---	---	---	---	---	---
	1989	200,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1990	211,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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TABLE 6 --- CALIFORNIA NONCITRUS FRUITS: UTILIZED PRODUCTION AND AVERAGE GROWER RETURN PER TON, BY UTILIZATION CATEGORY, 1981-90 (continued)

CROP	CROP YEAR	TOTAL UTILIZED PRODUCTION	FOR FRESH MARKET		FOR PROCESSING											
					TOTAL		CANNED		CRUSHED		FROZEN		DRIED,(Fresh Basis)		DRIED BASIS	
			QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN
		Short Tons	-Tons-	$/Ton	-Tons-	$/Ton	-Tons-	$/Ton	-Tons-	$/Ton	-Tons-	$/Ton	-Tons-	$/Ton	-Tons-	$/Ton
PEACHES, ALL g/	1981	770,000	144,500	299.00	625,500	175.00	572,600	180.00	---	---	35,500	126.00	17,400	112.00	2,047	952.00
	1982	679,000	134,000	248.00	545,000	159.00	490,500	163.00	---	---	32,000	138.00	22,500	120.00	2,600	1,040.00
	1983	527,000	151,500	254.00	375,500	156.00	327,500	159.00	---	---	30,000	145.00	18,000	118.00	2,000	1,060.00
	1984	711,500	156,500	220.00	555,000	173.00	501,000	178.00	---	---	40,000	126.00	14,000	100.00	1,550	900.00
	1985	701,750	157,500	270.00	544,250	180.00	483,750	187.00	---	---	44,250	130.00	16,250	104.00	2,050	832.00
	1986	684,250	151,000	354.00	533,250	161.00	460,750	167.00	---	---	56,250	135.00	16,250	96.00	1,800	864.00
	1987	680,500	155,000	334.00	525,500	179.00	449,000	187.00	---	---	59,000	144.00	17,500	101.00	1,950	909.00
	1988	733,000	160,000	396.00	573,000	195.00	495,150	205.00	---	---	57,250	145.00	20,600	117.00	2,500	960.00
	1989	726,000	164,000	392.00	562,000	202.00	484,200	211.00	---	---	63,500	153.00	14,300	110.00	1,700	924.00
	1990	763,000	178,000	434.00	585,000	204.00	496,600	212.00	---	---	74,850	165.00	13,550	108.00	1,500	924.00
PEACHES, CLINGSTONE g/	1981	553,000	1,500	240.00	551,500	182.00	551,500	182.00	---	---	---	---	---	---	---	---
	1982	471,500	1,000	248.00	470,500	164.00	470,500	164.00	---	---	---	---	---	---	---	---
	1983	309,500	---	---	309,500	160.00	309,500	160.00	---	---	---	---	---	---	---	---
	1984	483,000	---	---	483,000	180.00	483,000	180.00	---	---	---	---	---	---	---	---
	1985	458,750	---	---	458,750	190.00	458,750	190.00	---	---	---	---	---	---	---	---
	1986	436,750	---	---	436,750	168.00	436,750	168.00	---	---	---	---	---	---	---	---
	1987	425,000	---	---	425,000	190.00	425,000	190.00	---	---	---	---	---	---	---	---
	1988	471,500	---	---	471,500	208.00	471,500	208.00	---	---	---	---	---	---	---	---
	1989	462,000	---	---	462,000	214.00	462,000	214.00	---	---	---	---	---	---	---	---
	1990	477,000	---	---	477,000	214.00	477,000	214.00	---	---	---	---	---	---	---	---
PEACHES, FREESTONE g/	1981	217,000	143,000	300.00	74,000	123.00	21,100	127.00	---	---	35,500	126.00	17,400	112.00	2,047	952.00
	1982	207,500	133,000	248.00	74,500	131.00	20,000	134.00	---	---	32,000	138.00	22,500	120.00	2,600	1,040.00
	1983	217,500	151,500	254.00	66,000	135.00	18,000	134.00	---	---	30,000	145.00	18,000	118.00	2,000	1,060.00
	1984	228,500	156,500	220.00	72,000	123.00	18,000	134.00	---	---	40,000	126.00	14,000	100.00	1,550	900.00
	1985	243,000	157,500	270.00	85,500	128.00	25,000	141.00	---	---	44,250	130.00	16,250	104.00	2,050	832.00
	1986	247,500	151,000	354.00	96,500	131.00	24,000	146.00	---	---	56,250	135.00	16,250	96.00	1,800	864.00
	1987	255,500	155,000	334.00	100,500	138.00	24,000	151.00	---	---	59,000	144.00	17,500	101.00	1,950	909.00
	1988	261,500	160,000	396.00	101,500	142.00	23,650	156.00	---	---	57,250	145.00	20,600	117.00	2,500	960.00
	1989	264,000	164,000	392.00	100,000	148.00	22,200	156.00	---	---	63,500	153.00	14,300	110.00	1,700	924.00
	1990	286,000	178,000	434.00	108,000	158.00	19,600	165.00	---	---	74,850	165.00	13,550	108.00	1,500	924.00
											LIMITED		UNDERSIZE			
OLIVES f/	1981	44,900	300	600.00	44,600	686.00	37,900	745.00	2,000	8.00	4,700	497.00	---	---	---	---
	1982	146,500	500	625.00	146,000	501.00	98,000	565.00	4,600	11.00	43,400	409.00	---	---	---	---
	1983	61,000	400	625.00	60,600	518.00	48,000	582.00	4,100	15.00	8,500	397.00	---	---	---	---
	1984	90,600	400	500.00	90,200	550.00	76,700	619.00	2,900	14.00	10,600	196.00	---	---	---	---
	1985	96,000	500	500.00	95,500	559.00	76,100	660.00	5,800	16.00	13,600	227.00	---	---	---	---
	1986	111,500	500	500.00	111,000	587.00	85,000	709.00	6,000	17.00	20,000	240.00	---	---	---	---
	1987	67,500	500	500.00	67,000	608.00	55,000	702.00	3,000	15.00	9,000	236.00	---	---	---	---
	1988	87,500	500	500.00	87,000	518.00	70,000	603.00	3,000	13.00	8,500	310.00	5,500	28.00	---	---
	1989	123,000	500	500.00	122,500	488.00	94,000	588.00	5,500	13.00	14,000	302.00	9,000	23.00	---	---
	1990	131,000	500	500.00	130,500	461.00	88,000	599.00	4,500	10.00	22,000	322.00	16,000	17.00	---	---

See Footnotes on Page 28

TABLE 6 --- CALIFORNIA NONCITRUS FRUITS: UTILIZED PRODUCTION AND AVERAGE GROWER RETURN PER TON, BY UTILIZATION CATEGORY, 1981-90 (continued)

CROP	CROP YEAR	TOTAL UTILIZED PRODUCTION	FOR FRESH MARKET		FOR PROCESSING: TOTAL		CANNED		CRUSHED		FROZEN		DRIED, (Fresh Basis)		DRIED BASIS	
			QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN
		Short Tons	-Tons-	$/Ton	-Tons-	$/Ton	-Tons-	$/Ton	-Tons-	$/Ton	-Tons-	$/Ton	-Tons-	$/Ton	-Tons-	$/Ton
PEARS, ALL e/	1981	376,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1982	321,500	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1983	268,200	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1984	300,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1985	292,500	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1986	294,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1987	337,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1988	302,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1989	315,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1990	332,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
PEARS, BARTLETT h/	1981	366,000	70,000	207.00	296,000	135.00	---	---	---	---	---	---	7,200	114.00	1,440	570.00
	1982	314,000	81,000	176.00	233,000	109.00	---	---	---	---	---	---	7,200	97.00	1,200	582.00
	1983	260,000	44,700	170.00	215,300	104.00	---	---	---	---	---	---	6,500	90.00	1,080	540.00
	1984	290,000	66,300	160.00	223,700	147.00	---	---	---	---	---	---	4,600	117.00	780	690.00
	1985	282,000	69,000	250.00	213,000	193.00	---	---	---	---	---	---	8,500	136.00	1,310	884.00
	1986	285,000	70,000	332.00	215,000	150.00	---	---	---	---	---	---	9,000	105.00	1,410	672.00
	1987	325,000	74,500	164.00	250,500	152.00	---	---	---	---	---	---	8,000	106.00	1,130	753.00
	1988	291,000	63,700	317.00	227,300	176.00	---	---	---	---	---	---	7,900	147.00	1,220	956.00
	1989	298,000	64,000	299.00	234,000	212.00	---	---	---	---	---	---	6,700	146.00	1,140	861.00
	1990	314,000	75,000	285.00	239,000	195.00	---	---	---	---	---	---	7,600	126.00	1,270	756.00
PEARS, OTHER e/	1981	10,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1982	7,500	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1983	8,200	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1984	10,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1985	10,500	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1986	9,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1987	12,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1988	11,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1989	17,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1990	18,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
PLUMS e/	1981	197,500	194,300	314.00	3,200	8.10	---	---	---	---	---	---	---	---	---	---
	1982	118,000	116,600	627.00	1,400	14.00	---	---	---	---	---	---	---	---	---	---
	1983	158,500	155,700	443.00	2,800	12.00	---	---	---	---	---	---	---	---	---	---
	1984	225,000	221,000	216.00	4,000	15.00	---	---	---	---	---	---	---	---	---	---
	1985	166,500	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1986	152,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1987	245,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1988	216,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1989	216,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1990	222,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---

See Footnotes on Page 28

TABLE 6 --- CALIFORNIA NONCITRUS FRUITS: UTILIZED PRODUCTION AND AVERAGE GROWER RETURN PER TON, BY UTILIZATION CATEGORY, 1981-90 (continued)

CROP	CROP YEAR	TOTAL UTILIZED PRODUCTION	FOR FRESH MARKET		FOR PROCESSING											
					TOTAL		CANNED		CRUSHED		FROZEN		DRIED,(Fresh Basis)		DRIED BASIS	
			QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN	QUANTITY	GROWER RETURN
		Short Tons	-Tons-	$/Ton	-Tons-	$/Ton	-Tons-	$/Ton	-Tons-	$/Ton	-Tons-	$/Ton	-Tons-	$/Ton	-Tons-	$/Ton
POMEGRANATES e/	1981	14,800	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1982	14,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1983	18,900	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1984	19,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1985	17,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1986	19,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1987	16,500	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1988	18,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1989	18,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1990	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
PRUNES, Dried Basis	1981	159,500	---	---	159,500	654.00	---	---	---	---	---	---	503,000	208.00	159,500	654.00
	1982	126,000	---	---	126,000	679.00	---	---	---	---	---	---	403,200	213.00	126,000	679.00
	1983	145,000	---	---	145,000	667.00	---	---	---	---	---	---	464,000	208.00	145,000	667.00
	1984	148,000	---	---	148,000	693.00	---	---	---	---	---	---	444,000	231.00	148,000	693.00
	1985	141,000	---	---	141,000	680.00	---	---	---	---	---	---	430,100	223.00	141,000	680.00
	1986	99,000	---	---	99,000	819.00	---	---	---	---	---	---	291,100	279.00	99,000	819.00
	1987	229,000	---	---	229,000	734.00	---	---	---	---	---	---	682,400	246.00	229,000	734.00
	1988	151,000	---	---	151,000	782.00	---	---	---	---	---	---	469,600	251.00	151,000	782.00
	1989	226,000	---	---	226,000	779.00	---	---	---	---	---	---	754,800	233.00	226,000	779.00
	1990	147,000	---	---	147,000	7/9/91	---	---	---	---	---	---	463,100	7/9/91	147,000	7/9/91

See Footnotes on Page 28

TABLE 7 -- CALIFORNIA CITRUS FRUITS: SALES BY UTILIZATION & AVERAGE GROWER RETURN PER CARTON, 1980-90

CROP	CROP YEAR	ALL SALES		FRESH MARKET		PROCESSING	
		QUANTITY	GROWER RETURN a/	QUANTITY	GROWER RETURN a/	QUANTITY	GROWER RETURN a/
		(000) Cartons	$/Ctn	(000) Cartons	$/Ctn	(000) Cartons	$/Ctn
GRAPEFRUIT, ALL	1980-81	16,120	2.29	8,980	3.80	7,140	0.40
	1981-82	12,300	1.60	7,410	2.64	4,890	0.02
	1982-83	14,600	1.68	8,840	2.74	5,760	0.05
	1983-84	14,480	2.12	9,240	3.35	5,240	-0.06
	1984-85	17,600	3.58	12,400	4.85	5,200	0.54
	1985-86	16,200	3.67	11,400	5.07	4,800	0.33
	1986-87	18,600	3.03	11,700	4.57	6,900	0.41
	1987-88	18,200	3.12	12,000	4.45	6,200	0.54
	1988-89	16,000	3.21	11,000	4.64	5,000	0.08
	1989-90	17,400	4.70	11,400	6.95	6,000	0.42
GRAPEFRUIT, DESERT VALLEY	1980-81	8,520	2.17	4,620	3.60	3,900	0.49
	1981-82	6,800	1.51	3,850	2.64	2,950	0.04
	1982-83	8,200	1.42	4,840	2.36	3,360	0.06
	1983-84	6,680	2.01	4,040	3.34	2,640	-0.04
	1984-85	7,600	3.42	5,200	4.74	2,400	0.55
	1985-86	7,200	3.41	4,800	4.93	2,400	0.35
	1986-87	8,600	2.74	5,200	4.24	3,400	0.45
(Net weight per carton:	1987-88	8,400	2.54	5,200	3.74	3,200	0.58
32 pounds)	1988-89	7,000	2.44	5,100	3.35	1,900	-0.01
	1989-90	7,400	4.62	5,000	6.75	2,400	0.18
GRAPEFRUIT, OTHER AREAS	1980-81	7,600	2.43	4,360	4.02	3,240	0.29
	1981-82	5,500	1.71	3,560	2.64	1,940	-0.01
	1982-83	6,400	1.99	4,000	3.17	2,400	0.02
	1983-84	7,800	2.21	5,200	3.36	2,600	-0.08
	1984-85	10,000	3.70	7,200	4.93	2,800	0.53
	1985-86	9,000	3.87	6,600	5.16	2,400	0.30
	1986-87	10,000	3.27	6,500	4.83	3,500	0.37
(Net weight per carton:	1987-88	9,800	3.60	6,800	4.97	3,000	0.50
33.5 pounds)	1988-89	9,000	3.78	5,900	5.70	3,100	0.13
	1989-90	10,000	4.75	6,400	7.10	3,600	0.57
ORANGES, ALL	1980-81	130,500	2.23	75,260	3.45	55,240	0.58
	1981-82	83,800	4.40	66,800	5.38	17,000	0.54
	1982-83	152,200	2.08	86,500	3.05	65,700	0.81
	1983-84	97,000	4.11	75,100	5.20	21,900	0.38
	1984-85	104,800	4.83	80,800	5.83	24,000	1.46
	1985-86	107,800	3.39	87,200	4.16	20,600	0.13
	1986-87	115,800	3.75	83,400	5.08	32,400	0.32
(All varieties--net weight	1987-88	118,000	3.89	82,600	5.15	35,400	0.93
per carton: 37.5 pounds)	1988-89	117,800	3.93	81,200	5.04	36,600	1.45
	1989-90	141,800	3.97	94,100	5.05	47,700	1.84
ORANGES, NAVEL & MISC.	1980-81	77,500	2.01	48,860	3.15	28,640	0.05
	1981-82	53,000	3.61	42,400	4.44	10,600	0.30
	1982-83	80,400	2.31	54,400	3.12	26,000	0.60
	1983-84	67,400	2.79	50,700	3.64	16,700	0.19
	1984-85	52,400	5.68	46,200	6.27	6,200	1.28
	1985-86	66,000	3.58	53,000	4.45	13,000	0.01
	1986-87	69,000	3.52	53,000	4.60	16,000	-0.06
	1987-88	63,000	3.91	49,800	4.79	13,200	0.60
	1988-89	68,000	3.79	51,800	4.68	16,200	0.92
	1989-90	88,200	4.06	64,600	4.89	23,600	1.81
ORANGES, VALENCIA	1980-81	53,000	2.58	26,400	4.00	26,600	1.16
	1981-82	30,800	5.76	24,400	7.02	6,400	0.94
	1982-83	71,800	1.83	32,100	2.93	39,700	0.94
	1983-84	29,600	7.11	24,400	8.42	5,200	0.96
	1984-85	52,400	3.98	34,600	5.24	17,800	1.52
	1985-86	41,800	3.09	34,200	3.70	7,600	0.32
	1986-87	46,800	4.09	30,400	5.92	16,400	0.69
	1987-88	55,000	3.85	32,800	5.69	22,200	1.13
	1988-89	49,800	4.11	29,400	5.68	20,400	1.86
	1989-90	53,600	3.81	29,500	5.41	24,100	1.86

See Footnotes on Page 28

TABLE 7 -- CALIFORNIA CITRUS FRUITS: SALES BY UTILIZATION & AVERAGE GROWER RETURN PER CARTON, 1980-90 (continued)

CROP	CROP YEAR	ALL SALES		FRESH MARKET		PROCESSING	
		QUANTITY	GROWER RETURN a/	QUANTITY	GROWER RETURN a/	QUANTITY	GROWER RETURN a/
		(000) Cartons	$/Ctn	(000) Cartons	$/Ctn	(000) Cartons	$/Ctn
LEMONS	1980-81	48,600	2.52	18,300	4.56	30,300	1.29
	1981-82	37,000	2.29	15,940	5.29	21,060	0.02
	1982-83	40,600	2.19	18,500	4.68	22,100	0.11
	1983-84	34,500	2.95	18,480	5.45	16,020	0.05
	1984-85	39,600	3.55	18,700	6.62	20,900	0.80
	1985-86	30,200	5.65	19,000	8.51	11,200	0.78
	1986-87	43,000	3.56	20,000	6.69	23,000	0.83
(Net weight per carton:	1987-88	34,000	5.02	20,200	8.16	13,800	0.42
38 pounds)	1988-89	32,400	6.20	20,600	9.20	11,800	0.95
	1989-90	31,400	7.58	20,800	10.62	10,600	1.60
TANGERINES	1980-81	3,720	2.04	1,520	4.55	2,200	0.31
	1981-82	3,460	3.97	2,240	5.80	1,220	0.60
(Including Mandarines	1982-83	4,300	3.10	2,280	5.40	2,020	0.50
and Mandarin Hybrids,	1983-84	3,700	3.67	1,840	6.75	1,860	0.63
Tangelos and Tangors)	1984-85	3,360	6.31	2,290	8.64	1,070	1.33
	1985-86	3,600	6.10	2,540	8.55	1,060	0.21
	1986-87	4,460	5.76	3,264	7.62	1,196	0.69
(Net weight per carton:	1987-88	4,180	7.73	3,048	10.34	1,132	0.69
37.5 pounds)	1988-89	4,080	7.04	2,950	9.33	1,130	1.07
	1989-90	3,200	9.15	2,640	10.76	560	1.57

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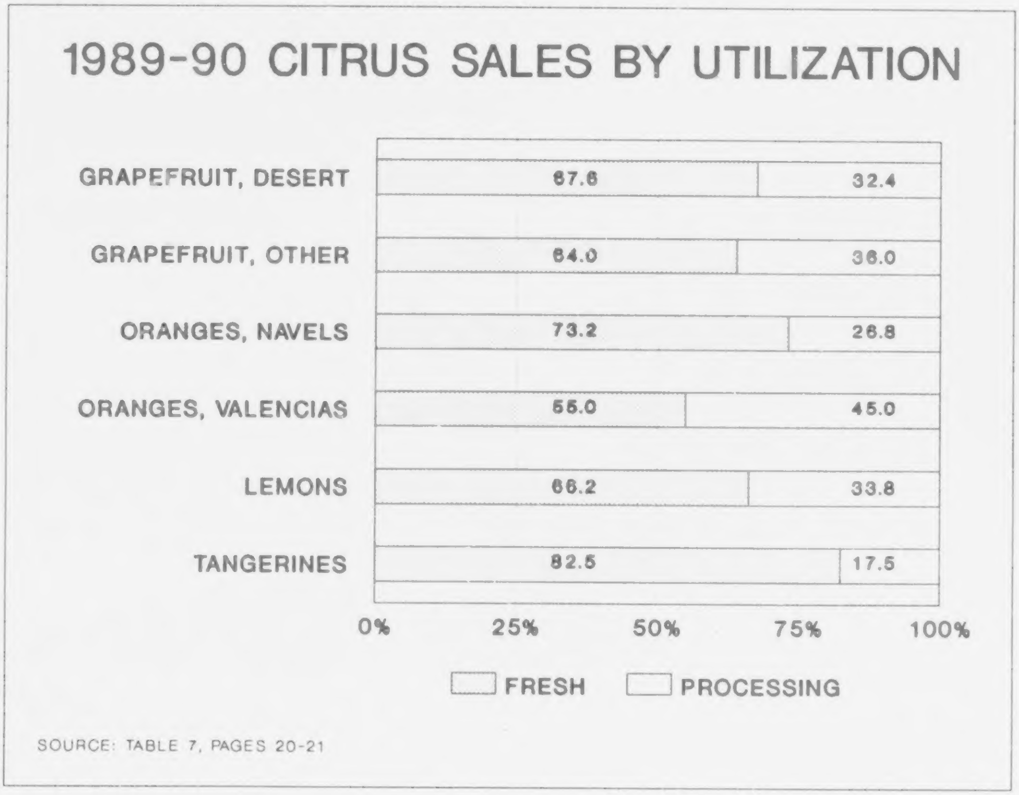

SOURCE: TABLE 7, PAGES 20-21

TABLE 8 -- CALIFORNIA CITRUS FRUITS: Grower Returns, Monthly & Season Average Prices (dollars per carton), 1980-90

GRAPEFRUIT, DESERT	CROP YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	SEASON AVG.PRICE
Fresh Sales	1980-81	3.08	3.76	4.06	2.75	2.75	3.03	3.68	3.83	4.48	3.18	---	---	3.60
	1981-82	3.06	3.02	4.23	3.38	2.87	2.37	2.32	2.44	2.64	2.09	---	---	2.64
	1982-83	2.16	2.16	1.93	1.79	1.77	2.02	2.01	2.57	2.82	2.52	---	---	2.36
	1983-84	3.09	3.09	3.09	3.59	3.49	2.73	3.34	3.79	3.09	2.99	---	---	3.34
	1984-85	---	5.14	4.94	5.14	4.74	3.98	4.13	4.83	4.28	---	---	---	4.74
	1985-86	---	6.33	5.78	5.68	5.08	4.73	3.64	4.64	4.34	---	---	---	4.93
	1986-87	---	4.24	4.14	3.84	4.04	3.54	3.69	4.29	4.89	4.89	---	---	4.24
	1987-88	---	5.39	4.29	3.79	3.69	3.54	3.39	3.64	3.74	3.49	3.29	---	3.74
	1988-89	---	4.30	3.25	3.00	2.70	3.25	3.65	3.70	2.30	2.20	---	---	3.35
	1989-90	---	5.15	3.90	6.30	6.55	7.05	7.20	7.25	7.55	8.40	---	---	6.75
Processing Sales	1980-81	0.31	0.31	0.31	0.52	0.52	0.52	0.52	0.52	0.43	0.43	---	---	0.49
	1981-82	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	---	---	0.04
	1982-83	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	---	---	0.06
	1983-84	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.01	-0.01	---	---	-0.04
	1984-85	---	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.55	---	---	---	0.55
	1985-86	---	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.36	0.36	---	---	0.35
	1986-87	---	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.44	0.44	---	---	0.45
	1987-88	---	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	---	0.58
	1988-89	---	0.01	-0.07	-0.07	-0.04	-0.10	-0.05	-0.01	0.15	0.15	---	---	-0.01
	1989-90	---	0.21	0.20	-0.01	0.10	0.16	0.13	0.27	0.10	---	---	---	0.18
All Sales	1980-81	2.11	2.41	2.57	1.87	1.94	2.10	2.19	2.24	2.21	1.81	---	---	2.17
	1981-82	2.19	2.49	3.00	2.32	1.78	1.27	1.23	1.35	1.40	1.30	---	---	1.51
	1982-83	1.55	1.66	1.41	1.28	1.17	1.32	1.25	1.47	1.60	1.16	---	---	1.42
	1983-84	2.38	2.40	2.52	2.76	2.69	2.02	1.97	2.34	1.38	1.03	---	---	2.01
	1984-85	---	4.47	4.59	4.48	3.41	3.83	2.09	2.99	2.62	---	---	---	3.42
	1985-86	---	5.55	4.77	4.76	3.73	3.40	2.62	2.92	2.62	0.36	---	---	3.41
	1986-87	---	3.85	3.45	3.58	3.02	2.69	2.48	2.71	2.52	1.18	---	---	2.74
	1987-88	---	5.09	3.92	3.10	3.23	2.95	2.53	2.63	2.42	1.09	1.03	---	2.54
	1988-89	---	3.77	2.81	2.36	2.13	2.44	2.51	2.51	1.78	1.17	---	---	2.24
	1989-90	---	4.62	3.49	5.73	5.07	5.40	4.51	3.40	5.42	8.40	---	---	4.62

GRAPEFRUIT, OTHER AREAS	CROP YEAR	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	SEASON AVG.PRICE
Fresh Sales	1980-81	2.72	3.23	3.00	4.90	4.35	3.75	3.95	2.67	---	---	---	---	4.02
	1981-82	2.87	2.87	2.57	3.47	3.57	2.22	2.07	1.87	---	---	---	---	2.64
	1982-83	---	---	---	3.52	3.32	3.02	3.07	3.07	---	---	---	---	3.17
	1983-84	---	---	2.41	3.66	3.31	3.06	3.46	3.61	---	---	---	---	3.36
	1984-85	3.23	3.83	4.58	5.03	5.18	5.03	5.18	4.83	---	---	---	---	4.93
	1985-86	5.98	3.38	4.65	5.40	5.10	5.05	5.45	---	---	---	---	---	5.16
	1986-87	5.95	3.60	4.85	5.47	5.17	4.07	4.67	4.52	---	---	11.87	6.62	4.83
	1987-88	2.47	2.37	4.62	4.47	5.07	4.97	5.22	4.72	---	13.55	9.85	3.85	4.97
	1988-89	2.32	2.40	6.25	4.90	5.45	6.00	7.05	4.80	9.85	11.80	7.75	6.20	5.70
	1989-90	7.35	8.05	8.60	7.95	6.05	6.25	---	---	---	---	---	---	7.10
Processing Sales	1980-81	0.31	0.31	0.31	0.28	0.28	0.28	0.28	---	---	---	---	---	0.29
	1981-82	---	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	---	---	---	---	-0.01
	1982-83	---	---	0.02	0.02	0.02	0.02	0.02	0.02	---	---	---	---	0.02
	1983-84	---	---	-0.08	-0.08	-0.08	-0.08	-0.08	-0.08	---	---	---	---	-0.08
	1984-85	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	---	---	---	---	0.53
	1985-86	---	0.31	0.30	0.30	0.30	0.30	0.30	---	---	---	---	---	0.30
	1986-87	0.40	0.40	0.40	0.36	0.36	0.36	0.36	0.36	---	---	---	---	0.37
	1987-88	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	---	---	-0.01	0.23	0.50
	1988-89	0.30	0.18	0.12	0.19	0.12	0.08	0.11	0.20	0.45	0.62	0.37	0.31	0.13
	1989-90	0.32	0.53	0.71	0.62	0.54	0.52	---	---	---	---	---	---	0.57
All Sales	1980-81	1.46	1.52	1.14	2.61	2.82	2.20	3.52	2.67	---	---	---	---	2.43
	1981-82	2.87	1.43	1.12	1.56	2.48	1.36	1.39	1.43	---	---	---	---	1.71
	1982-83	---	---	0.02	1.83	2.21	2.05	1.96	1.89	---	---	---	---	1.99
	1983-84	---	---	0.75	2.48	2.11	1.93	2.40	2.64	---	---	---	---	2.21
	1984-85	2.90	2.65	3.43	3.46	3.89	3.68	4.60	2.97	---	---	---	---	3.70
	1985-86	5.98	2.12	2.33	4.51	3.73	3.73	4.69	---	---	---	---	---	3.87
	1986-87	4.10	2.89	3.15	3.56	3.58	2.98	2.93	3.35	---	---	11.87	6.62	3.27
	1987-88	2.08	1.75	2.97	3.72	3.76	3.64	3.32	3.35	---	13.55	7.86	2.40	3.60
	1988-89	0.97	0.63	1.66	3.15	3.85	4.07	4.64	4.34	6.72	8.08	5.64	4.89	3.78
	1989-90	6.18	6.80	6.14	5.11	3.79	3.93	---	---	---	---	---	---	4.75

TABLE 8 -- CALIFORNIA CITRUS FRUITS: Grower Returns, Monthly & Season Average Prices (dollars per carton), 1980-90 (cont.)

ORANGES, NAVEL & MISC.	CROP YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	SEASON AVG.PRICE
Fresh Sales	1980-81	5.35	4.75	3.75	3.40	3.35	3.00	2.67	2.28	2.56	2.61	1.76	---	3.15
	1981-82	5.14	3.59	4.19	4.54	4.69	4.54	4.84	4.89	---	---	---	---	4.44
	1982-83	11.32	5.77	4.02	3.02	2.82	2.87	2.62	2.21	2.07	1.36	---	---	3.12
	1983-84	---	4.74	3.99	3.99	3.44	3.14	3.29	3.79	---	---	---	---	3.64
	1984-85	8.62	6.87	6.57	6.67	6.07	5.37	5.97	8.07	---	---	---	---	6.27
	1985-86	7.05	5.45	5.30	4.75	4.05	4.15	3.80	3.70	3.25	---	---	---	4.45
	1986-87	6.00	5.60	4.75	4.65	4.35	4.20	3.95	4.80	5.20	---	---	---	4.60
	1987-88	12.84	6.94	4.44	4.79	4.19	4.04	4.24	6.24	3.54	---	---	---	4.79
	1988-89	7.08	7.23	5.68	4.38	3.93	4.08	4.13	5.13	4.83	---	---	---	4.68
	1989-90	7.59	5.99	4.94	4.84	4.74	4.44	4.24	5.04	5.29	---	---	---	4.89
Processing Sales	1980-81	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	---	0.05
	1981-82	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	---	---	---	---	0.30
	1982-83	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	---	0.60
	1983-84	---	0.19	0.19	0.19	0.19	0.19	0.19	0.19	---	---	---	---	0.19
	1984-85	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	---	---	---	---	1.28
	1985-86	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	---	---	---	0.01
	1986-87	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	---	---	---	-0.06
	1987-88	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	---	---	---	0.60
	1988-89	0.71	0.71	0.36	0.49	0.67	1.03	1.24	1.61	1.74	---	---	---	0.92
	1989-90	0.54	1.11	1.39	1.44	1.80	1.93	1.93	2.04	2.14	---	---	---	1.81
All Sales	1980-81	4.03	3.55	2.94	2.56	2.35	1.95	1.45	1.27	1.28	0.87	0.39	---	2.01
	1981-82	4.14	3.01	3.53	3.90	3.75	3.54	3.79	3.91	---	---	---	---	3.61
	1982-83	10.88	5.04	1.37	2.47	2.15	2.12	1.86	1.54	1.29	0.71	0.60	---	2.31
	1983-84	---	4.07	3.48	3.29	2.61	2.23	2.24	2.62	---	---	---	---	2.79
	1984-85	8.03	6.43	6.16	6.05	5.19	4.85	5.52	7.20	---	---	---	---	5.68
	1985-86	4.71	4.86	4.76	4.00	3.37	3.27	2.63	2.67	2.04	---	---	---	3.58
	1986-87	4.88	4.80	4.05	3.71	3.20	3.11	2.79	3.29	2.95	---	---	---	3.52
	1987-88	11.79	6.50	3.96	3.96	3.39	3.17	3.26	4.45	2.56	---	---	---	3.91
	1988-89	5.41	6.09	4.89	3.54	3.08	3.25	3.40	4.18	3.60	---	---	---	3.79
	1989-90	6.41	5.19	4.36	4.24	4.00	3.63	3.43	4.02	4.05	---	---	---	4.06

ORANGES, VALENCIA	CROP YEAR	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	SEASON AVG.PRICE
Fresh Sales	1980-81	2.55	3.70	3.70	4.05	4.35	4.65	3.90	3.80	3.20	2.65	2.17	---	4.00
	1981-82	4.22	4.57	5.20	6.37	6.52	7.12	7.92	11.92	12.07	---	---	---	7.02
	1982-83	2.98	3.28	3.73	3.28	3.18	3.43	3.18	2.63	2.18	2.38	2.43	1.93	2.93
	1983-84	4.62	5.27	5.77	7.67	8.62	8.67	9.07	9.62	9.82	9.57	---	---	8.42
	1984-85	7.69	6.64	5.64	5.94	5.69	5.39	5.14	4.94	4.19	3.79	---	---	5.24
	1985-86	3.30	2.80	3.20	3.95	3.45	3.45	3.60	3.95	4.15	4.00	---	---	3.70
	1986-87	---	4.92	5.42	5.67	5.87	6.07	5.07	6.37	6.97	6.07	---	---	5.92
	1987-88	---	6.24	6.89	7.19	6.84	5.69	5.29	5.49	3.59	2.84	---	---	5.69
	1988-89	---	6.43	5.68	5.48	5.73	6.08	5.78	5.88	5.08	4.53	---	---	5.68
	1989-90	---	5.71	5.61	6.76	6.01	5.11	5.01	5.21	4.36	4.05	---	---	5.41
Processing Sales	1980-81	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	---	1.16
	1981-82	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	---	---	---	0.94
	1982-83	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
	1983-84	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	---	---	0.96
	1984-85	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	---	---	1.52
	1985-86	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	---	---	0.32
	1986-87	---	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	---	---	0.69
	1987-88	---	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	---	---	1.13
	1988-89	---	0.97	1.22	1.44	2.08	2.17	1.96	1.75	1.75	2.17	---	---	1.86
	1989-90	---	2.08	2.11	2.23	2.55	2.55	1.41	1.31	1.31	1.20	---	---	1.86
All Sales	1980-81	2.20	2.81	2.60	2.92	3.06	3.00	2.39	2.43	2.02	1.69	1.36	---	2.58
	1981-82	3.03	3.30	3.97	5.26	5.29	5.78	6.76	10.61	11.00	---	---	---	5.76
	1982-83	2.30	2.11	2.45	2.25	2.23	2.16	2.00	1.67	1.37	1.38	1.21	1.60	1.83
	1983-84	3.81	3.70	4.52	6.70	7.26	7.34	7.50	8.21	8.66	8.45	---	---	7.11
	1984-85	6.01	5.29	4.68	4.89	4.32	3.96	3.61	3.75	3.23	2.82	---	---	3.98
	1985-86	2.71	2.54	2.85	3.41	2.97	2.70	2.86	3.20	3.65	3.85	---	---	3.09
	1986-87	---	3.46	3.49	4.09	3.97	3.88	3.56	4.57	5.13	3.92	---	---	4.09
	1987-88	---	4.97	5.31	5.64	4.96	4.13	3.60	3.66	2.30	1.75	---	---	3.85
	1988-89	---	4.79	3.87	4.09	4.28	4.54	4.16	4.17	3.54	3.29	---	---	4.11
	1989-90	---	4.11	3.98	5.00	4.65	3.91	3.26	3.38	2.91	2.94	---	---	3.81

TABLE 8 -- CALIFORNIA CITRUS FRUITS: Grower Returns, Monthly & Season Average Prices (dollars per carton), 1980-90 (cont.)

LEMONS, ALL	CROP YEAR	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	SEASON AVG.PRICE
Fresh Sales	1980-81	8.80	6.60	6.60	4.71	3.11	2.61	2.31	2.61	3.16	3.31	4.26	7.76	4.56
	1981-82	8.24	8.74	3.99	2.49	3.14	2.99	2.39	3.14	4.59	6.19	5.59	8.84	5.29
	1982-83	7.88	7.98	5.43	3.98	3.48	2.58	2.58	2.93	3.08	3.43	5.23	8.53	4.68
	1983-84	7.45	7.50	6.55	3.15	2.60	2.25	2.25	2.75	3.60	6.25	10.05	9.35	5.45
	1984-85	9.62	10.02	6.27	4.07	4.42	4.07	4.07	4.27	4.67	6.32	8.57	11.72	6.62
	1985-86	18.41	19.41	15.01	9.76	7.91	7.41	5.71	5.26	5.71	5.51	7.86	8.51	8.51
	1986-87	5.44	3.29	5.14	5.74	5.54	5.54	6.09	6.89	6.69	6.64	8.19	9.99	6.69
	1987-88	11.21	10.66	8.01	6.31	5.31	4.76	5.41	6.86	7.21	7.96	9.96	11.06	8.16
	1988-89	12.05	11.15	8.65	7.25	6.20	6.15	6.75	7.65	8.25	9.60	10.90	11.60	9.20
	1989-90	12.32	12.87	12.37	9.37	7.37	8.27	9.22	10.07	10.27	10.57	11.17	11.52	10.62
Processing Sales	1980-81	2.22	2.22	1.19	1.27	1.27	1.27	1.27	1.27	1.27	1.27	0.99	0.99	1.29
	1981-82	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
	1982-83	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
	1983-84	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0 05	0.05	0.05	0.05	0.05	0.05
	1984-85	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
	1985-86	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
	1986-87	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
	1987-88	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
	1988-89	0.41	0.41	0.41	1.10	1.12	1.02	1.02	1.04	1.05	1.06	1.06	1.06	0.95
	1989-90	1.15	1.15	1.15	1.28	1.49	1.63	1.70	1.73	1.73	1.73	1.77	1.80	1.60
All Sales	1980-81	5.95	4.24	3.32	2.60	1.90	1.72	1.56	1.71	1.84	1.96	2.39	4.90	2.52
	1981-82	5.12	4.94	1.56	0.77	0.94	1.05	0.69	1.42	2.08	2.76	2.95	5.21	2.29
	1982-83	4.83	4.70	2.40	1.87	1.67	1.15	1.12	1.37	1.12	1.31	2.92	5.22	2.19
	1983-84	4.59	4.40	3.83	1.71	1.29	0.93	0.86	1.27	1.92	3.93	7.13	6.95	2.95
	1984-85	7.39	6.47	3.49	2.27	2.73	2.38	2.05	2.20	2.20	3.41	5.07	7.38	3.55
	1985-86	12.42	12.50	10.57	6.92	5.45	4.95	3.88	3.55	3.63	3.65	5.31	5.83	5.65
	1986-87	3.45	2.00	2.94	2.71	2.40	2.60	2.91	3.11	3.14	3.93	5.71	6.80	3.56
	1987-88	7.57	5.91	5.31	3.44	2.81	2.26	2.58	4.40	4.73	5.46	7.49	8.15	5.02
	1988-89	9.56	7.61	4.86	4.37	3.84	3.91	4.05	4.46	5.53	7.50	8.98	9.30	6.20
	1989-90	9.90	9.83	8.56	5.86	5.26	6.31	6.52	6.59	7.10	7.65	8.04	8.22	7.58

TANGERINES, ALL	CROP YEAR	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	SEASON AVG.PRICE
Fresh Sales	1980-81	6.30	5.95	5.20	4.70	3.25	3.55	3.85	---	---	---	---	---	4.55
	1981-82	7.75	7.20	5.65	4.40	4.85	4.90	---	---	---	---	---	---	5.80
	1982-83	6.10	6.10	4.75	5.40	5.20	5.20	5.50	5.55	---	---	---	---	5.40
	1983-84	8.90	8.90	7.95	7.25	5.35	5.10	5.30	3.85	3.85	---	---	---	6.75
	1984-85	11.89	11.09	10.09	9.74	6.64	5.99	7.74	4.94	4.94	---	---	---	8.64
	1985-86	13.90	11.90	8.85	9.85	5.95	6.40	7.35	2.40	---	---	---	---	8.55
	1986-87	13.47	8.67	7.17	7.92	6.72	5.92	7.32	---	---	---	---	---	7.62
	1987-88	20.89	13.99	7.34	10.34	10.09	9.89	5.79	5.79	5.79	---	---	---	10.34
	1988-89	14.98	11.43	9.38	9.63	8.43	6.43	6.63	6.63	---	---	---	---	9.33
	1989-90	14.51	12.41	11.51	12.06	7.76	7.76	8.01	---	---	---	---	---	10.76
Processing Sales	1980-81	0.31	0.31	0.31	0.31	0.31	0.31	0.31	---	---	---	---	---	0.31
	1981-82	0.60	0.60	0.60	0.60	0.60	0.60	---	---	---	---	---	---	0.60
	1982-83	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	---	---	---	---	0.50
	1983-84	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	---	---	---	0.63
	1984-85	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	---	---	---	1.33
	1985-86	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	---	---	---	---	0.21
	1986-87	0.69	0.69	0.69	0.69	0.69	0.69	0.69	---	---	---	---	---	0.69
	1987-88	---	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	---	---	---	0.69
	1988-89	---	1.07	1.07	1.07	1.07	1.07	1.07	1.07	---	---	---	---	1.07
	1989-90	---	1.01	1.43	1.61	1.63	1.75	1.84	1.84	---	---	---	---	1.57
All Sales	1980-81	2.76	2.63	2.29	2.11	1.51	1.64	1.79	---	---	---	---	---	2.04
	1981-82	5.20	4.84	3.89	3.07	3.35	3.47	---	---	---	---	---	---	3.97
	1982-83	3.44	3.44	2.71	3.10	3.02	2.95	3.14	3.87	---	---	---	---	3.10
	1983-84	5.59	5.43	3.93	4.05	2.67	2.93	3.43	2.51	2.24	---	---	---	3.67
	1984-85	9.25	8.85	7.98	7.72	4.49	4.03	5.32	3.50	3.55	---	---	---	6.31
	1985-86	11.51	7.61	7.28	6.90	4.08	4.32	4.40	1.67	---	---	---	---	6.10
	1986-87	10.59	6.61	6.75	6.17	4.38	3.89	5.52	---	---	---	---	---	5.76
	1987-88	20.89	12.96	7.23	8.73	6.25	4.30	2.25	1.97	1.74	---	---	---	7.73
	1988-89	14.98	9.71	8.76	7.40	5.53	4.55	2.79	2.59	---	---	---	---	7.04
	1989-90	14.51	10.34	9.41	11.81	6.57	5.86	3.90	1.84	---	---	---	---	9.15

TABLE 9 --- CALIFORNIA BERRIES: Monthly & Season Average Prices (dollars per Cwt.), 1981-90 a/

STRAWBERRIES	CROP YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SEASON AVG.PRICE
Fresh	1981	---	59.40	59.30	46.00	41.90	40.60	54.30	56.80	42.90	70.40	90.50	---	47.10
	1982	---	68.10	68.40	60.80	50.10	46.80	52.50	66.00	50.60	63.30	124.80	---	55.70
	1983	---	72.00	83.60	47.30	47.40	45.70	57.00	68.40	53.70	120.10	---	---	53.20
	1984	---	61.90	55.80	38.40	43.20	49.80	51.10	51.50	78.10	110.00	---	---	49.10
	1985	---	79.80	72.30	47.00	39.80	47.70	76.30	57.60	58.30	98.80	139.00	---	51.90
	1986	99.60	85.60	69.00	52.90	43.00	53.20	55.00	83.70	82.50	144.00	114.00	---	58.30
	1987	101.00	125.00	92.70	46.10	50.40	54.90	55.90	54.00	68.10	116.00	146.00	---	58.00
	1988	---	74.30	64.30	42.70	50.00	43.90	50.00	55.00	60.00	70.00	160.00	---	52.00
	1989	---	110.00	95.00	45.00	35.00	55.00	30.00	35.00	65.00	95.00	175.00	---	49.30
	1990	150.00	115.00	115.00	50.00	35.00	45.00	40.00	50.00	55.00	75.00	125.00	130.00	52.00

See Footnote on Page 30

TABLE 10 --- CALIFORNIA BERRIES: Monthly & Season Total Sales (1,000 Cwt.), 1981-90

STRAWBERRIES	CROP YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Fresh	1981	---	119	318	874	1192	675	278	238	199	40	40	---	3973
	1982	---	81	243	973	1136	690	406	243	203	41	41	---	4057
	1983	---	82	288	904	1273	739	329	246	205	41	---	---	4107
	1984	---	355	768	1418	1536	768	473	295	177	118	---	---	5908
	1985	---	174	523	1567	1799	755	348	290	232	58	58	---	5804
	1986	117	232	580	1335	1567	871	522	290	174	58	58	---	5804
	1987	59	115	373	1656	1482	815	539	385	249	115	20	2	5810
	1988	12	178	744	1585	1439	991	665	465	303	190	52	6	6630
	1989	28	74	408	1663	1721	798	742	561	325	172	60	39	6591
	1990	91	160	335	1498	1727	995	834	577	348	200	75	40	6880

TABLE 11 --- CALIFORNIA RAISINS: PRODUCTION and AVERAGE GROWER RETURNS, BY VARIETY, 1981-90

RAISINS a/	CROP YEAR	ALL VARIETIES	NATURAL DRIED				DEHYDRATED ALL TYPES
			THOMPSON SEEDLESS	MUSCATS	SULTANAS	ZANTE CURRANT	
		-- Tons --	Tons				-- Tons --
PRODUCTION	1981	256,000	230,070	810	420	3,700	21,000
	1982	292,000	250,910	370	450	3,270	37,000
	1983	396,000	365,300	950	500	3,250	26,000
	1984	334,500	308,050	550	400	3,000	22,500
	1985	346,000	308,400	800	500	3,600	32,700
	1986	277,000	247,750	600	350	3,300	25,000
	1987	356,000	325,900	400	300	3,000	26,400
	1988	363,000	329,600	300	300	4,100	28,700
	1989	430,000	396,000	100	300	3,900	29,700
	1990	398,000	01/92	01/92	01/91	01/92	01/92
		Dollars/Ton	Dollars/Ton				Dollars/Ton
AVERAGE GROWER RETURNS	1981	1,315.00	1,320.00	950.00	1,034.00	1,240.00	1,287.00
	1982	1,150.00	1,145.00	1,000.00	1,165.00	1,285.00	1,210.00
	1983	587.00	555.00	900.00	700.00	1,175.00	953.00
	1984	635.00	629.00	775.00	520.00	522.00	749.00
	1985	612.00	598.00	500.00	550.00	585.00	750.00
	1986	757.00	744.00	495.00	650.00	770.00	900.00
	1987	817.00	809.00	600.00	640.00	910.00	910.00
	1988	898.00	890.00	473.00	750.00	983.00	985.00
	1989	977.00	969.00	599.00	807.00	1,080.00	1,060.00
	1990	879.00	01/92	01/92	01/92	01/92	01/92

See Footnotes on Page 28

TABLE 12 --- CALIFORNIA OLIVES: PROCESSED and AVERAGE GROWER RETURNS, BY VARIETY, 1981-90

OLIVES	CROP YEAR	MANZANILLO & MISSION		SEVILLANO		ASCOLANO		OTHER VARIETIES		TOTAL PROCESSING	
		-- Tons --		-- Tons --		-- Tons --		-- Tons --		-- Tons --	
QUANTITY PROCESSED	1981	27,400		14,000		2,500		700		44,600	
	1982	114,300		23,400		7,800		500		146,000	
	1983	41,000		14,500		4,500		600		60,600	
	1984	62,200		22,700		4,800		500		90,200	
	1985	61,100		27,300		6,000		1,100		95,500	
	1986	85,100		18,100		7,400		400		111,000	
	1987	48,500		14,200		3,500		800		67,000	
	1988	62,700		16,500		7,200		600		87,000	
	1989	83,000		32,000		6,300		1,200		122,500	
	1990	94,000		27,500		7,500		1,500		130,500	
		Grower Return $/Ton	Price $/Ton	Grower Return $/Ton	Price $/Ton	Grower Return $/Ton	Price $/Ton	Grower Return $/Ton	Price $/Ton	Grower Return $/Ton	Price $/Ton
AVERAGE GROWER RETURNS and PRICE PER TON	1981									685	695
	1982									501	511
	1983	a/	a/	a/	a/	a/	a/	a/	a/	519	525
	1984	565	572	496	503	623	630	445	452	550	557
	1985	576	583	504	511	646	653	503	510	559	566
	1986	587	594	558	565	664	671	522	529	587	594
	1987	630	637	543	550	607	614	458	465	608	615
	1988	540	547	456	463	471	478	510	517	518	525
	1989	503	512	447	456	511	520	471	480	488	497
	1990	455	467	465	477	522	534	472	484	461	473

See Footnotes on Page 28

TABLE 13 --- CALIFORNIA NONCITRUS FRUITS: UNUTILIZED PRODUCTION, 1981-90

CROP	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
	--- UNHARVESTED TONS ---									
APPLES	10,000	---	---	---	---	---	---	---	---	---
APRICOTS	---	---	---	10,000	25,000	---	8,000	8,000	1,000	2,000
GRAPES	---	280,000	---	---	---	---	---	---	---	---
PEARS, BARTLETTS	---	---	---	12,000	---	---	---	---	---	---
PEACHES, CLINGSTONE	---	25,500	---	---	---	---	---	---	---	---
	--- HARVESTED NOT SOLD TONS ---									
GRAPES	---	410,000	144,000	14,000	---	---	---	---	---	---
KIWIFRUIT	1,400	4,000	2,000	1,400	1,500	900	2,400	3,200	3,000	3,000
PEACHES, CLINGSTONE	48,000	54,000	32,000	38,000	33,750	29,750	35,000	37,000	34,000	29,000
POMEGRANATES a/	1,700	1,600	1,100	1,000	2,000	2,600	2,000	2,000	1,000	---

See Footnotes on Page 28

FOOTNOTES

TABLE 1

a/ Price and value estimates for citrus fruit are based on equivalent packinghouse door returns. Noncitrus fruits and nuts are based on equivalent returns at the processing plant door for "processing" utilization and returns at first delivery point for "fresh market" utilization.

b/ Includes apples, apricots, cherries, kiwifruit, nectarines, peaches, pears, plums, pomegranates (until 1989) and prunes.

c/ Includes raisin, table, and wine varieties.

d/ Includes almonds, pistachios, walnuts, and beginning in 1988, pecans. Includes almonds on a shelled basis with pecans, pistachios and walnuts on an in-shell basis.

e/ Includes avocados, dates, figs, and olives.

f/ Includes grapefruit, lemons, oranges, tangerines, tangelos, and tangors.

g/ Beginning in 1987, the total includes miscellaneous crops. These crops are almond hulls, black-walnuts, jojobas, limes, persimmons and starting in 1990, pomegranates. Acres exclude almond hulls.

h/ Value for figs, prunes, and walnuts was estimated using five year average.

TABLE 2

a/ Equivalent return at first delivery point.

b/ Return at processing plant door or packinghouse door.

c/ Revised beginning in 1988 to include nonbearing years, dwarf and nondwarf were combined.

d/ In 1985, 30,000 acres of raisin type grapes were enrolled in the California Raisin Industry Diversion (RID) program; in 1986, 50,000 acres were enrolled in RID; in 1987, 15,000 acres were enrolled in RID; in 1988, 25,000 acres were enrolled in RID. These acres were deducted from bearing acres before calculating yield.

e/ Raisin type production is the fresh equivalent of dried and not dried.

f/ Total value based on processing plant door or packinghouse door price not grower return.

g/ Reported as miscellaneous after 1989.

TABLE 3

a/ Season average prices for all grapefruit are derived by weighting the season average prices for each area by their carton weights.

b/ Nonbearing acres by area are not available prior to 1981-82.

c/ Beginning 1984-85, value of production is based on packinghouse door (PHD) instead of freight on board (FOB).

TABLE 4

a/ Price and value are based on the edible portion of the crop only. Included in production are inedible quantities of no value as follows: 1982--16.0 million pounds, 1983--21.0 million pounds, 1984--13.5 million pounds, 1985--14.3 million pounds, 1986--9.8 million pounds, 1987--12.0 million pounds, 1988--18.5 million pounds, 1989 -- 18.5 million pounds, 1990 -- 17.0 million pounds.

b/ Pecan production data begins with the 1988 crop.

FOOTNOTES - Continued

TABLE 5

a/ The processed price is based on equivalent returns at the processing plant door. The fresh market price is on a packed and loaded basis, F.O. B. shipping point.

TABLE 6

a/ Processed fruit included in fresh market total to avoid disclosure of individual operations.
b/ Total processed includes canned, crushed, frozen, and brined.
c/ For 1981-85, fresh prices include processing but not dried. For 1986-90, prices for processing and fresh totals were not published to avoid disclosure of individual operations. Small quantities processed included in fresh to avoid disclosure of individual operations.
d/ Includes substandard raisins diverted to other uses.
e/ Processed and fresh fruit not published to avoid disclosure of individual operations but included in total utilized. Pomegranates reported as miscellaneous after 1989 crop.
f/ Limited and undersized combined prior to 1988.
g/ Small amounts of pickled and crushed included in canned.
h/ Processed mostly canned, but includes small quantities dried and other uses not published separately to avoid disclosure of individual operations.

TABLE 7

a/ Equivalent packinghouse door returns.

TABLE 9

a/ Prices are F.O. B. shipping point.

TABLE 11

a/ Excludes raisins produced from table type grapes.

TABLE 12

a/ Prices are not available prior to 1984.

TABLE 13

a/ Pomegranates reported as miscellaneous after 1989 crop.

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CALIFORNIA
LIVESTOCK STATISTICS
BULLETIN

1990

CALIFORNIA AGRICULTURAL STATISTICS SERVICE

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FOREWORD

The information contained in this bulletin is published to assist individuals in the livestock industry to plan and make operational decisions. Ranchers, farmers and businessmen need reliable and accurate statistical data as a base for their planning.

This bulletin contains a compilation of official estimates of livestock inventory, production, income, and related statistical information for cattle and calves, sheep and lambs and hogs. The 1989 and earlier figures are revised; the 1990 figures are generally preliminary. The data contained herein supersedes any previous bulletins.

One of the primary functions of the California Agricultural Statistics Service is the preparation and release of agricultural data. This office is one of 45 State Statistical offices of the National Agricultural Statistics Service, which is part of the United States Department of Agriculture. The California office operates under a cooperative agreement with the California Department of Food and Agriculture. As part of a Federal Agency, our functions are correlated with the National programs to provide uniform statistics regarding agriculture for the Nation. As a State service, this office develops information to fulfill local needs in the form of county estimates.

We appreciate the voluntary cooperation of ranchers, farmers and agri-businessmen in the gathering of data for our publications. Their faithful involvement in this data gathering effort is deeply appreciated; we extend our sincere thanks.

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JUNE 1991

TABLE 1 -- LIVESTOCK RANKING, CALIFORNIA, 1990

Commodity	Unit	CALIFORNIA			LEADING STATE	
		Data	Ranking Among States	Percent of United States	State	Data
ALL CATTLE & CALVES						
Inventory a/	Thousand Head	4,750	5	4.8	Texas	13,400
Calf Crop	Thousand Head	1,850	4	4.6	Texas	5,000
BEEF COWS & CALVES						
Inventory a/	Thousand Head	940	12	2.8	Texas	5,360
Beef Production	Thousand Pounds	2,002,560	4	4.9	Texas	5,926,300
Value of Beef Production	Thousand Dollars	1,314,708	8	4.3	Texas	4,563,841
MILK COWS & CALVES						
Inventory a/	Thousand Head	1,150	2	11.3	Wisconsin	1,765
Milk Production	Thousand Pounds	20,953	2	14.1	Wisconsin	24,400
Value of Milk Production	Thousand Dollars	2,562	2	12.5	Wisconsin	3,282
SHEEP & LAMBS						
Inventory a/	Thousand Head	1,015	2	9.1	Texas	2,000
Lamb Crop	Thousand Head	535	4	6.9	Texas	1,150
Lamb & Mutton Production	Thousand Pounds	67,224	2	8.9	Texas	115,291
Value of Meat Production	Thousand Dollars	34,833	2	9.6	Texas	59,563
Wool Production	Thousand Pounds	7,646	3	8.7	Texas	17,400
Value of Wool Production	Thousand Dollars	6,270	3	9.0	Texas	19,662
HOGS & PIGS						
Inventory b/	Thousand Head	180	26	0.3	Iowa	14,000
Pig Crop	Thousand Head	331	26	0.4	Iowa	21,937
Production	Thousand Pounds	67,920	26	0.3	Iowa	5,394,390
Value of Production	Thousand Dollars	39,530	26	0.3	Iowa	2,912,875

a/ Inventory as of January 1, 1991.
b/ Inventory as of December 1, 1990.

TABLE 2 -- NUMBER OF ALL FARMS AND LIVESTOCK OPERATIONS, CALIFORNIA, 1981-90

Year	All Farms	Cattle Operations a/	Beef Cow Operations a/	Milk Cow Operations a/	Sheep & Lamb Operations a/	Hog Operations a/
			---------- Number ----------			
1981	83,000	35,000	N/A	5,600	6,600	6,500
1982	82,000	35,000	N/A	5,500	7,200	6,500
1983	82,000	35,000	N/A	5,500	7,000	6,300
1984	82,000	34,000	N/A	5,300	6,000	5,500
1985	83,000	33,000	N/A	5,200	6,000	5,000
1986	83,000	32,000	20,000	4,900	6,200	5,000
1987	83,000	31,000	19,000	4,700	6,000	4,900
1988	84,000	31,000	18,000	4,700	6,500	4,900
1989	84,000	30,000	18,000	4,700	6,000	4,500
1990	85,000	29,000	18,000	4,500	5,500	4,000

a/ Number of operations with one or more head; may not be a farm.

TABLE 3 -- LIVESTOCK AND POULTRY INVENTORY AND INCOME RECORDS, CALIFORNIA

Description	Unit	Date Series Began	Record Type	Record	Date a/ b/
INVENTORY RECORDS					
Cattle & Calves	Thousand Head	1920	High	5,250	1974
			Low	1,970	1926
Calf Crop	Thousand Head	1925	High	1,850	1989-90
			Low	730	1925
Beef Cows That Have Calved	Thousand Head	1920	High	1,160	1982
			Low	384	1931
Milk Cows That Have Calved	Thousand Head	1920	High	1,150	1991
			Low	515	1920
All Sheep & Lambs	Thousand Head	1860	High	8,400	1876
			Low	940	1989
Lamb Crop	Thousand Head	1924	High	2,352	1931
			Low	535	1990
Hogs & Pigs	Thousand Head	1860	High	1,060	1944
			Low	124	1974
Pig Crop	Thousand Head	1924	High	1,153	1943
			Low	174	1974
Hens & Pullets, Laying Age c/	Millions	1925	High	42.5	1972
			Low	12.2	1925
PRODUCTION AND INCOME RECORDS					
Cattle & Calf Production	Million Pounds	1924	High	2,110.8	1988
			Low	384.1	1925
Cattle & Calf Marketings	Million Pounds	1924	High	3,162.8	1974
			Low	578.2	1931
Gross Income of Cattle & Calf Production	Million Dollars	1924	High	1,902.8	1979
			Low	25.9	1933
Milk Production	Million Pounds	1924	High	20,953.0	1990
			Low	4,151.0	1935
Gross Income of Milk Production	Million Dollars	1924	High	2,556.9	1990
			Low	326.6	1924
Lamb & Mutton Production	Million Pounds	1924	High	166.3	1939
			Low	61.6	1977
Lamb & Mutton Marketings	Million Pounds	1924	High	200.2	1942
			Low	73.6	1977
Gross Income of Lamb & Mutton Production	Million Dollars	1924	High	79.5	1987
			Low	7.0	1932
Wool Production	Million Pounds	1920	High	26.1	1931
			Low	7.1	1988
Wool Income	Million Dollars	1944	High	12.6	1957
			Low	2.1	1971
Hog & Pig Production	Million Pounds	1924	High	214.3	1943
			Low	37.0	1988
Hog & Pig Marketings	Million Pounds	1924	High	203.3	1944
			Low	36.4	1974
Gross Income of Pork Production	Million Pounds	1924	High	41.1	1990
			Low	5.1	1932
Egg Production	Millions	1925	High	9,012.0	1971
			Low	1,452.0	1925

a/ Inventory records as of January 1 except for hogs and pigs that refer to December 1.
b/ Production, marketing and income records refer to entire year specified.
c/ December 1 preceding years after 1970.

TABLE 4 -- CASH RECEIPTS FROM FARM MARKETINGS OF LIVESTOCK, POULTRY AND HONEY COMMODITIES, CALIFORNIA, 1981-90

Year	Cattle & Calves	Sheep & Lambs	Hogs & Pigs a/	Wool	Turkeys a/	Chickens a/	Broilers a/	Eggs a/	Milk & Cream	Misc. Livestock & Poultry	Honey	Total Cash Receipts
					---------- Thousand Dollars ----------							
1981	1,262,907	37,867	29,627	10,006	182,068	9,544	257,494	397,826	1,943,229	90,534	5,145	4,226,247
1982	1,481,400	52,541	28,169	7,315	157,560	5,823	259,637	362,852	1,941,197	83,891	N/A	4,380,385
1983	1,325,141	44,358	27,952	6,105	145,642	5,390	252,628	371,417	1,945,068	36,269	N/A	4,159,970
1984	1,463,485	51,209	26,811	7,599	178,162	8,095	296,894	409,313	1,988,136	99,073	N/A	4,528,777
1985	1,275,693	51,771	22,142	5,448	204,672	7,372	274,495	335,500	2,077,806	69,323	N/A	4,324,222
1986	1,347,044	57,830	28,134	5,431	208,926	7,673	312,736	347,362	2,058,238	47,337	14,602	4,435,313
1987	1,350,012	74,034	33,414	6,300	180,081	5,580	341,053	307,548	2,083,001	31,076	8,085	4,420,184
1988	1,616,615	61,250	20,860	10,157	200,340	3,996	339,094	297,786	2,072,368	53,974	10,192	4,686,632
1989	1,575,944	53,698	21,617	10,445	252,472	5,864	361,805	401,825	2,359,206	40,494	9,330	5,092,700
1990	1,739,859	44,583	38,486	6,270	274,816	4,920	338,330	433,376	2,483,332	69,022	10,886	5,443,880

a/ Marketings ending December 1.

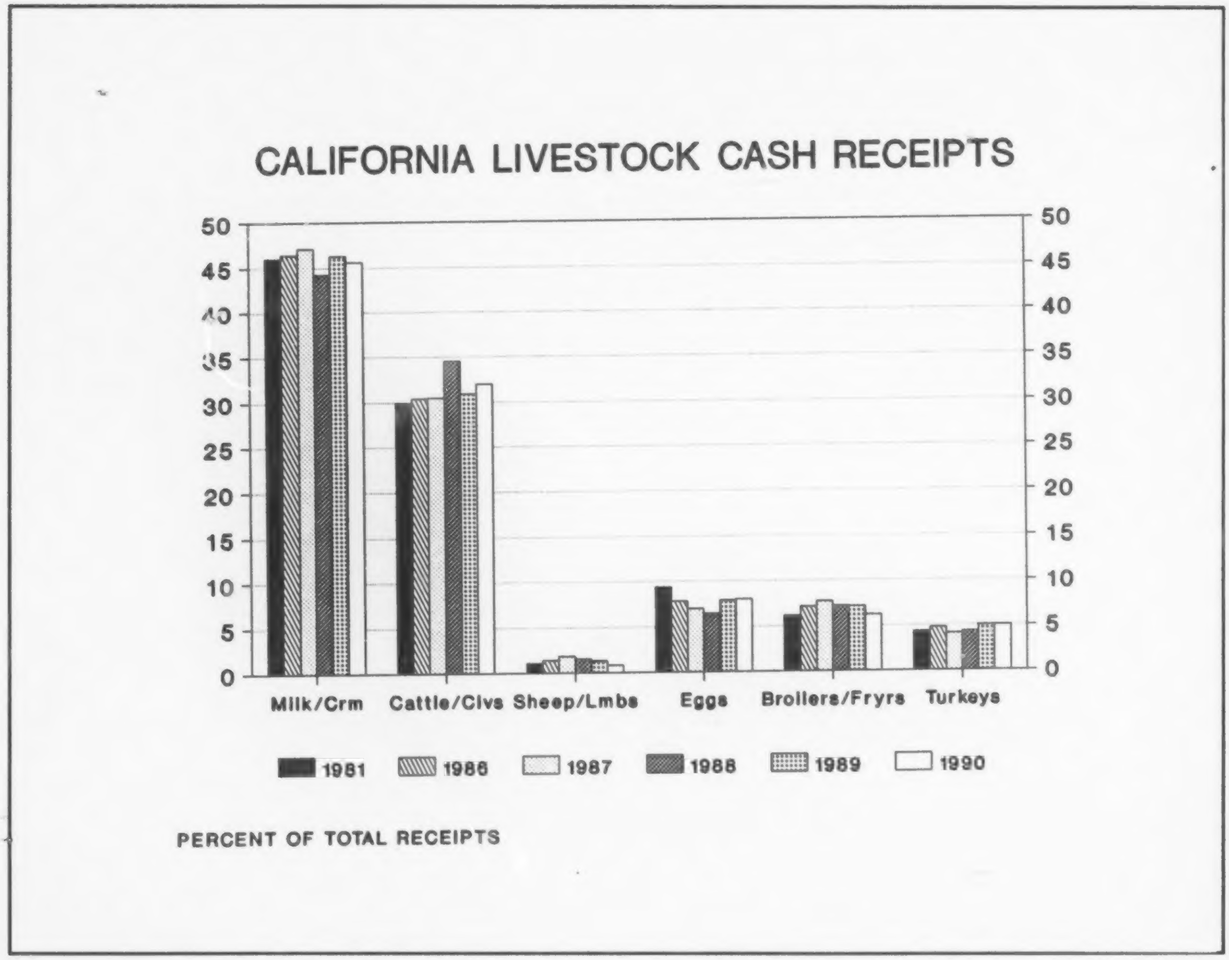


TABLE 5 -- LIVESTOCK PRODUCTION AND INCOME, CALIFORNIA, 1981-90

Year	Production a/	Marketings b/	Average Price Per 100 Pounds		Value of Production	Cash Receipts c/	Value of Home Consumption	Gross Income
	- - Thousand Pounds - -		- - Dollars - -		- - - - - Thousand Dollars - - - - -			
TOTAL MEAT ANIMALS								
1981	1,861,186	2,315,394	---	---	1,067,758	1,330,401	23,063	1,353,464
1982	1,980,315	2,875,701	---	---	1,077,108	1,562,110	29,309	1,591,419
1983	1,830,543	2,621,744	---	---	978,396	1,397,451	27,120	1,424,571
1984	2,029,620	2,864,716	---	---	1,092,899	1,541,505	32,151	1,573,656
1985	1,924,055	2,733,850	---	---	956,014	1,394,606	22,181	1,371,787
1986	1,983,133	3,020,041	---	---	945,784	1,433,008	22,937	1,455,945
1987	1,958,050	2,542,454	---	---	1,131,449	1,457,460	22,365	1,479,825
1988	2,224,379	2,733,773	---	---	1,383,835	1,698,725	26,352	1,725,077
1989	2,140,576	2,648,686	---	---	1,337,218	1,651,259	20,198	1,671,457
1990	2,137,704	2,814,502	---	---	1,389,071	1,822,928	21,170	1,844,098
CATTLE AND CALVES								
			(Cattle)	(Calves)				
1981	1,735,435	2,178,880	57.90	60.20	1,005,620	1,262,907	18,735	1,281,642
1982	1,850,875	2,721,850	54.40	55.70	1,007,303	1,481,400	25,001	1,506,401
1983	1,697,660	2,482,300	53.30	57.10	908,818	1,325,141	23,209	1,348,350
1984	1,896,490	2,717,500	53.80	56.30	1,021,120	1,463,485	27,561	1,491,046
1985	1,800,100	2,604,400	48.80	55.80	883,678	1,275,693	17,513	1,293,206
1986	1,851,090	2,873,100	46.70	53.70	868,352	1,347,044	18,302	1,365,346
1987	1,817,500	2,382,400	56.30	71.60	1,035,305	1,350,012	18,819	1,368,831
1988	2,110,810	2,596,200	61.80	82.70	1,314,188	1,616,615	23,240	1,639,855
1989	2,025,130	2,515,310	62.20	83.20	1,274,037	1,575,944	16,592	1,592,536
1990	2,002,560	2,661,120	65.00	89.40	1,314,708	1,739,859	17,667	1,757,526
SHEEP AND LAMBS								
			(Sheep)	(Lambs)				
1981	64,675	74,965	17.00	56.30	32,947	37,867	1,963	39,830
1982	79,151	105,890	18.60	54.50	40,964	52,541	2,099	54,640
1983	76,925	85,284	17.90	56.40	40,852	44,358	1,832	46,190
1984	78,520	93,344	17.40	59.70	44,694	51,209	2,327	53,536
1985	73,145	82,708	23.10	68.30	48,343	51,771	2,405	54,176
1986	73,668	93,115	23.20	68.60	46,988	57,830	2,114	59,944
1987	81,478	102,502	25.10	74.90	61,907	74,034	1,305	75,339
1988	72,224	93,609	23.60	70.30	50,091	61,250	990	62,240
1989	67,864	86,330	21.10	69.30	41,502	53,698	1,447	55,145
1990	67,224	87,706	18.90	60.10	34,833	44,583	840	45,423
HOGS AND PIGS								
1981	61,076	61,549	48.00	---	29,191	29,627	2,365	31,992
1982	50,289	47,961	58.20	---	28,841	28,169	2,209	30,378
1983	55,958	54,160	51.50	---	28,726	27,952	2,079	30,031
1984	54,610	53,872	49.70	---	27,085	26,811	2,263	29,074
1985	50,810	46,742	47.30	---	23,993	22,142	2,263	24,405
1986	58,375	53,826	52.20	---	30,444	28,134	2,521	30,655
1987	59,072	57,552	58.00	---	34,237	33,414	2,241	35,655
1988	41,345	43,964	47.00	---	19,556	20,860	2,122	22,982
1989	47,582	47,046	45.70	---	21,679	21,617	2,159	23,776
1990	67,920	65,676	58.40	---	39,530	38,486	2,663	41,149

a/ Adjustments made for changes in inventory and for inshipments.

b/ Excludes custom slaughter for use on farms where produced and interfarm sales within the State.

c/ Receipts from marketing and sale of farm slaughter.

TABLE 6 -- ALL LIVESTOCK BY TYPE AND CLASS, UNITED STATES, JANUARY 1, 1991

State and Region	Cattle & Calves			Stock Sheep & Lambs	All Hogs a/	Livestock On Feed	
	All	Cows & Heifers That Have Calved				Cattle & Calves b/	Sheep & Lambs c/
		Beef	Milk				
	---------- Thousand Head ----------						
Alabama	1,800	917	43	12	400	25	---
Alaska	7.5	2.3	1.1	2.5	1.2	---	---
Arizona	840	249	96	205	110	232	45
Arkansas	1,690	848	69	---	760	14	---
CALIFORNIA	4,750	940	1,150	735	180	440	280
Colorado	2,800	773	77	460	300	1,005	250
Connecticut	74	7	33	9.9	6.9	---	---
Delaware	28	3	9	---	31	---	---
Florida	1,900	1,065	185	---	130	10	---
Georgia	1,420	657	113	---	1,100	16	---
Hawaii	214	80	11	---	36	15	---
Idaho	1,740	545	185	255	60	250	17
Illinois	2,000	570	195	115	5,700	370	30
Indiana	1,225	345	155	90	4,300	220	10
Iowa	4,750	1,163	302	380	14,000	1,050	85
Kansas	5,700	1,350	98	150	1,500	1,760	63
Kentucky	2,500	1,100	200	35	920	35	---
Louisiana	1,200	570	80	16	50	8	---
Maine	119	18	42	18	9.9	---	---
Maryland	320	51	108	30	162	16	---
Massachusetts	70	11	30	17	33	---	---
Michigan	1,225	117	343	85	1,250	250	30
Minnesota	2,760	375	690	220	4,500	345	80
Mississippi	1,290	707	63	---	149	9	---
Missouri	4,500	2,040	230	117	2,800	105	17
Montana	2,400	1,428	24	650	185	90	33
Nebraska	6,000	1,827	103	120	4,300	2,320	45
Nevada	520	280	20	96	14	45	2.5
New Hampshire	46	4	20	11	9.3	---	---
New Jersey	70	13	25	11	25	2	---
New Mexico	1,340	571	89	435	27	131	27
New York	1,550	70	775	92	103	25	---
North Carolina	950	389	101	17	2,800	20	---
North Dakota	1,700	875	85	167	265	45	55
Ohio	1,580	370	340	230	2,000	230	75
Oklahoma	5,550	1,870	100	115	215	330	20
Oregon	1,500	600	100	360	80	90	106
Pennsylvania	1,820	184	686	140	920	85	---
Rhode Island	7	1.5	2.1	---	5.3	---	---
South Carolina	575	271	34	---	410	18	---
South Dakota	3,400	1,513	137	555	1,770	320	85
Tennessee	2,250	975	195	14	620	15	---
Texas	13,400	5,360	390	1,820	550	2,330	180
Utah	810	321	80	480	32	52	28
Vermont	280	14	164	28	5	---	---
Virginia	1,730	714	141	119	430	35	38
Washington	1,340	375	241	81	56	185	---
West Virginia	515	266	24	85	30	12	---
Wisconsin	4,170	175	1,765	85	1,200	130	18
Wyoming	1,190	650	10	720	20	50	110
UNITED STATES d/	99,436	33,620	10,159	9,471	54,562	12,742	1,730

a/ December 1 preceding year.
b/ Included in All Cattle and Calves.
c/ Not included in Stock Sheep.
d/ Includes unpublished states.

TABLE 7 -- CATTLE BY CLASS, CALIFORNIA, JANUARY 1, 1981-91

Year	Cows That Have Calved			Heifers 500 Lbs. & Over			Other Cattle			
	Beef	Dairy	All	Replacements		Other Heifers	Calves Under 500 Lbs.	Bulls 500 Lbs. & Over	Steers 500 Lbs. & Over	All Cattle & Calves
				Beef Cow	Milk Cow					
					Thousand Head					
1981	995	909	1,904	205	405	166	1,190	76	814	4,760
1982	1,160	940	2,100	210	425	265	1,115	85	800	5,000
1983	1,030	940	1,970	245	465	220	1,044	85	871	4,900
1984	1,013	957	1,970	210	445	245	1,200	80	850	5,000
1985	1,005	1,005	2,010	195	470	240	1,114	80	851	4,960
1986	980	1,076	2,056	165	490	195	1,134	70	890	5,000
1987	970	1,062	2,032	155	470	175	1,068	65	785	4,750
1988	920	1,071	1,991	155	475	164	1,020	65	780	4,650
1989	927	1,095	2,022	150	485	190	983	65	805	4,700
1990	935	1,115	2,050	155	525	195	1,020	70	785	4,800
1991	940	1,150	2,090	155	525	195	1,050	70	665	4,750

TABLE 8 -- CATTLE OPERATIONS AND INVENTORY, PERCENTAGE BY SIZE GROUPS, CALIFORNIA, 1981-90

Year	1 - 99 Head		100 - 499 Head		500 + Head	
	Operations	Inventory	Operations	Inventory	Operations	Inventory
			Percent			
1981	82.9	10.0	11.4	22.7	5.7	67.3
1982	82.9	10.2	11.4	22.0	5.7	67.8
1983	84.7	11.4	9.7	20.6	5.6	68.0
1984	82.9	8.5	11.4	20.2	5.7	71.3
1985	81.5	8.2	12.3	21.8	6.2	70.0
1986	80.6	8.4	13.2	23.2	6.2	68.4
1987	80.0	8.5	13.6	24.4	6.4	67.1
1988	79.4	8.4	13.6	23.4	7.0	68.2
1989	78.4	8.3	14.2	22.5	7.4	69.2
1990	76.9	7.8	15.2	22.3	7.9	69.9

TABLE 9 -- CATTLE INVENTORY, SUPPLY AND DISPOSITION, CALIFORNIA, 1981-90

Year	Beginning Inventory January 1	Calf Crop	Inshipments	Marketings a/		Farm Slaughter Cattle & Calves b/	Deaths		Ending Inventory January 1
				Cattle	Calves		Cattle	Calves	
					Thousand Head				
1981	4,760	1,710	1,013	1,938	265	20	80	180	5,000
1982	5,000	1,700	1,207	2,439	275	28	85	180	4,900
1983	4,900	1,730	1,150	2,222	274	26	98	160	5,000
1984	5,000	1,740	1,230	2,438	295	27	95	155	4,960
1985	4,960	1,760	1,200	2,314	340	26	75	165	5,000
1986	5,000	1,780	1,220	2,554	380	26	100	190	4,750
1987	4,750	1,740	846	2,123	286	25	90	162	4,650
1988	4,650	1,850	867	2,125	292	25	85	140	4,700
1989	4,700	1,850	814	2,077	260	17	70	140	4,800
1990	4,800	1,850	693	2,191	174	18	75	135	4,750

a/ Includes custom slaughter for use on farms where produced, but excludes interfarm sales.
b/ Excludes custom slaughter for farmers at commercial establishments.

TABLE 10 -- ALL CATTLE INVENTORY BY COUNTY, CALIFORNIA, JANUARY 1, 1987-91

County	1987	1988	1989	1990	1991
			Number of Head		
Del Norte	11,000	9,100	11,000	12,000	12,000
Humboldt	72,000	70,700	72,000	76,000	76,000
Mendocino	27,000	26,200	28,000	28,000	28,000
	110,000	106,000	111,000	116,000	116,000
Shasta	54,500	53,500	50,500	54,000	51,000
Siskiyou	91,000	89,000	92,000	88,000	90,000
Trinity	2,500	2,500	3,500	4,000	4,000
	148,000	145,000	146,000	146,000	145,000
Lassen	97,000	81,000	100,000	98,000	99,000
Modoc	70,000	51,800	57,000	58,000	59,000
Plumas	20,000	20,200	18,000	13,000	14,000
	187,000	153,000	175,000	169,000	172,000
Alameda	31,000	29,400	25,000	28,000	21,000
Contra Costa	35,000	29,500	33,000	35,000	32,000
Lake	8,000	7,300	7,200	7,500	6,500
Marin	20,000	19,300	20,000	22,000	22,000
Monterey	185,000	179,000	170,000	139,000	135,000
Napa	8,500	8,100	9,000	9,000	8,500
San Benito	62,000	62,700	57,000	58,000	51,000
San Francisco	---	---	---	---	---
San Luis Obispo	123,000	121,000	110,000	114,000	98,000
San Mateo	7,500	6,100	6,000	6,500	6,200
Santa Clara	50,000	63,700	53,000	54,000	51,000
Santa Cruz	5,000	3,900	2,800	3,000	2,800
Sonoma	125,000	114,000	125,000	124,000	116,000
	660,000	644,000	618,000	600,000	550,000
Butte	27,000	27,300	29,000	29,000	29,000
Colusa	21,000	22,200	23,500	27,000	27,000
Glenn	56,000	51,500	55,000	56,000	54,000
Sacramento	113,000	109,000	130,000	127,000	126,000
Solano	35,000	34,900	33,000	37,000	35,000
Sutter	12,000	11,000	12,500	14,000	14,000
Tehama	60,000	53,100	56,000	59,000	59,000
Yolo	14,000	15,100	16,000	15,000	15,000
Yuba	42,000	39,900	45,000	46,000	46,000
	380,000	364,000	400,000	410,000	405,000
Fresno	355,000	354,000	374,000	380,000	395,000
Kern	225,000	212,000	196,000	210,000	175,000
Kings	130,000	202,000	203,000	205,000	220,000
Madera	105,000	101,000	98,000	105,000	100,000
Merced	340,000	323,000	316,000	330,000	345,000
San Joaquin	250,000	253,000	241,000	260,000	265,000
Stanislaus	315,000	293,000	281,000	300,000	310,000
Tulare	360,000	333,000	342,000	360,000	370,000
	2,080,000	2,071,000	2,051,000	2,150,000	2,180,000
Alpine	8,000	7,900	7,800	8,000	8,000
Amador	16,000	16,200	19,500	19,500	19,500
Calaveras	31,000	30,300	28,500	29,000	30,000
El Dorado	15,000	15,200	16,500	16,500	18,500
Inyo	20,000	19,800	23,000	22,000	19,500
Mariposa	24,000	23,200	25,000	25,000	26,000
Mono	5,000	5,100	7,000	7,500	6,000
Nevada	5,000	5,500	6,500	6,500	7,000
Placer	27,000	26,300	28,000	27,000	28,000
Sierra	9,000	8,800	10,700	11,000	12,500
Tuolumne	15,000	15,700	16,500	17,000	17,000
	175,000	174,000	189,000	189,000	192,000
Imperial	260,000	259,000	290,000	305,000	300,000
Los Angeles	34,000	35,000	35,000	35,000	34,000
Orange	11,000	10,100	9,000	9,500	9,000
Riverside	191,000	190,000	181,000	183,000	179,000
San Bernardino	320,000	319,000	318,000	325,000	320,000
San Diego	53,000	54,000	49,000	34,000	33,000
Santa Barbara	122,000	110,000	109,000	110,000	98,000
Ventura	19,000	15,900	19,000	18,500	17,000
	1,010,000	993,000	1,010,000	1,020,000	990,000
STATE TOTAL	4,750,000	4,650,000	4,700,000	4,800,000	4,750,000

TABLE 11 -- BEEF COW OPERATIONS AND INVENTORY, PERCENTAGE BY SIZE GROUPS, CALIFORNIA, 1986-90

Year	1 - 99 Head		100 + Head	
	Operations	Inventory	Operations	Inventory
	---------- Percent ----------			
1986	88.5	26.3	11.5	73.7
1987	88.0	27.5	12.0	72.5
1988	87.2	26.7	12.8	73.3
1989	86.7	25.3	13.3	74.7
1990	87.2	25.1	12.8	74.9

TABLE 12 -- CATTLE AND CALVES IN FEEDLOTS, BY DISTRICTS, CALIFORNIA, 1989-90

Month	1989			1990		
	California Less Imperial Valley	Imperial Valley	State Total	California Less Imperial Valley	Imperial Valley	State Total
	---------- Thousand Head ----------					
January 1	199	286	485	197	293	490
February 1	172	253	425	175	290	465
March 1	142	263	405	155	275	430
April 1	129	261	390	136	254	390
May 1	127	243	370	148	252	400
June 1	152	228	380	171	224	395
July 1	175	225	400	184	241	425
August 1	190	255	445	179	241	420
September 1	194	266	460	177	248	425
October 1	206	289	495	194	256	450
November 1	207	288	495	193	267	460
December 1	201	289	490	197	273	470

TABLE 13 -- CATTLE AND CALVES MARKETED FROM FEEDLOTS, CALIFORNIA, 1981-90

Year	January-March	April-June	July-September	October-December	Total
	---------- Thousand Head ----------				
1981	288	275	298	278	1,139
1982	301	282	277	286	1,146
1983	245	245	257	281	1,028
1984	263	288	295	285	1,131
1985	257	257	290	245	1,049
1986	203	190	220	226	839
1987	185	160	200	220	765
1988	205	200	210	235	850
1989	240	240	200	250	930
1990	220	195	190	220	825

TABLE 14 -- BEEF COW INVENTORY BY COUNTY, CALIFORNIA, JANUARY 1, 1987-91

County	1987	1988	1989	1990	1991
			Number of Head		
Del Norte	1,200	1,200	1,000	1,000	1,000
Humboldt	27,000	24,600	23,900	27,000	27,000
Mendocino	13,800	13,200	13,100	14,000	14,000
	42,000	39,000	38,000	42,000	42,000
Shasta	16,000	16,000	17,000	19,000	19,000
Siskiyou	52,000	50,500	50,000	50,000	51,000
Trinity	2,000	1,500	2,000	2,000	2,000
	70,000	68,000	69,000	71,000	72,000
Lassen	52,000	50,000	54,000	53,000	54,000
Modoc	49,000	42,000	33,000	39,000	39,000
Plumas	12,000	12,000	13,000	10,000	10,000
	113,000	104,000	100,000	102,000	103,000
Alameda	12,000	12,300	12,500	12,500	12,500
Contra Costa	11,000	10,100	11,000	11,000	10,500
Lake	3,500	3.200	3,500	3,400	3,500
Marin	4,500	4,200	5,000	5,500	5,500
Monterey	51,000	48,100	48,000	45,000	46,000
Napa	3,500	3,800	4,200	4,000	4,300
San Benito	18,000	16,200	17,500	15,000	15,500
San Francisco	---	---	---	---	---
San Luis Obispo	49,000	47,000	53,000	54,000	51,000
San Mateo	3,500	3,200	3,500	3,500	3,800
Santa Clara	17,000	16,400	15,800	16,000	16,000
Santa Cruz	1,000	1,000	1,400	1,300	1,400
Sonoma	17,000	16,500	15,600	15,800	16,000
	191,000	182,000	191,000	187,000	186,000
Butte	11,500	9,900	10,000	11,500	11,500
Colusa	13,000	13,300	14,500	16,000	16,000
Glenn	12,000	12,300	12,800	13,000	13,000
Sacramento	28,000	27,700	29,700	31,000	32,000
Solano	13,000	12,300	12,000	13,000	13,000
Sutter	4,000	3,800	4,400	5,000	5,500
Tehama	33,000	30,300	32,000	33,000	34,000
Yolo	7,000	6,200	6,600	7,500	8,000
Yuba	6,500	6,200	6,000	7,000	7,000
	128,000	122,000	128,000	137,000	140,000
Fresno	41,000	37,800	33,000	33,000	32,000
Kern	53,000	51,000	51,000	52,000	52,000
Kings	4,000	3,000	4,000	3,800	4,000
Madera	16,000	14,500	14,000	12,200	13,000
Merced	46,000	41,700	41,000	40,000	39,000
San Joaquin	35,000	34,200	33,000	34,000	34,000
Stanislaus	34,000	33,700	34,500	35,000	34,000
Tulare	31,000	30,100	31,500	29,000	30,000
	260,000	246,000	242,000	239,000	238,000
Alpine	2,000	1,700	2,000	2,200	2,600
Amador	7,500	7,000	7,600	7,500	8,000
Calaveras	15,000	14,200	13,800	14,000	14,000
El Dorado	9,000	8,800	8,600	8,000	8,500
Inyo	13,500	11,000	10.700	10,000	10,000
Mariposa	14,000	13,100	13,000	14,000	13,000
Mono	2,500	2,300	2,400	2,300	2,400
Nevada	3,500	4,800	6,500	5,000	5,500
Placer	13,000	12,800	12,500	11,500	12,500
Sierra	5,000	4,800	5,500	5,500	5,500
Tuolumne	8,000	7,500	8,400	8,000	8,000
	93,000	88,000	91,000	88,000	90,000
Imperial	4,000	3,500	2.000	7,000	7,000
Los Angeles	3,000	3,000	3,000	3,000	2,800
Orange	4,500	4,800	4,800	3,900	3,700
Riverside	2,500	2,500	2.500	2,900	2,800
San Bernardino	5,000	5,500	5,400	4,200	4,200
San Diego	10,000	9,600	8,800	8,000	8,500
Santa Barbara	35,500	34,000	34,000	33,000	33,000
Ventura	8,500	8,100	7,500	7,000	7,000
	73,000	71,000	68,000	69,000	69,000
STATE TOTAL	970,000	920,000	927,000	935,000	940,000

TABLE 15 -- RANGE CONDITIONS AS PERCENTAGE OF NORMAL CONDITION, CALIFORNIA, 1981-90 a/

Year	April	May	June	July	August	September	October	November	December	Yearly Average
					- - - - - - - - - - Percent - - - - - - - - - -					
1981	88	86	88	89	84	83	81	82	93	86
1982	81	95	95	94	94	90	89	88	98	92
1983	84	94	100	98	95	92	91	91	96	93
1984	84	80	80	82	79	81	81	82	89	82
1985	79	83	78	78	78	76	77	80	83	79
1986	b/	96	94	90	89	89	89	88	b/	91
1987	b/	69	72	74	70	69	70	66	b/	70
1988	b/	63	69	68	67	64	66	62	b/	66
1989	b/	73	71	66	61	60	61	72	b/	66
1990	b/	57	50	45	44	43	33	34	b/	44
Average 1981-90	b/	80	80	78	76	75	74	75	b/	77

a/ Equivalent of reported conditions: 35-49 severe drought, 50-64 very poor, 65-79 poor to fair, 80+ good to excellent.

b/ Not available.

NOTE: Figures relate to condition about the first of the month.

TABLE 16 -- CATTLE AND CALVES SLAUGHTERED UNDER FEDERAL AND STATE INSPECTION, CALIFORNIA, 1981-90

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total a/
						- - - - - - - - - - Thousand Head - - - - - - - - - -							
						CATTLE							
1981	155	136	150	147	147	168	170	162	164	162	144	154	1,859
1982	---	---	471	---	---	501	---	---	487	---	---	431	1,889
1983	140	126	138	135	141	154	138	153	146	143	132	139	1,684
1984	138	138	145	139	156	154	153	168	134	157	126	127	1,735
1985	147	124	127	130	151	140	153	143	127	134	112	120	1,608
1986	131	104	112	127	136	134	145	133	128	135	109	126	1,521
1987	120	97	107	114	107	122	124	114	106	109	98	110	1,328
1988	105	100	110	100	102	108	103	111	94	95	93	95	1,215
1989	99	89	98	90	106	101	93	99	94	102	97	92	1,158
1990	105	90	101	97	109	104	100	105	86	97	91	87	1,172
						CALVES							
1981	19	18	20	15	14	18	18	18	18	17	17	20	212
1982	---	---	63	---	---	55	---	---	59	---	---	54	231
1983	20	20	22	17	17	19	19	22	21	20	21	21	238
1984	23	24	24	22	23	21	23	23	20	22	21	21	267
1985	25	22	23	22	24	20	27	25	24	25	24	28	288
1986	29	27	28	30	31	30	30	24	25	24	21	26	325
1987	26	24	28	23	22	24	24	22	21	18	19	21	272
1988	19	18	19	16	14	13	14	15	13	11	10	12	174
1989	13	11	11	8	9	9	9	10	9	8	7	8	112
1990	10	9	9	7	7	7	8	7	6	7	7	8	92

a/ Totals may not equal sum of parts due to rounding.

TABLE 17 -- AVERAGE PRICES RECEIVED FOR STEERS AND HEIFERS, COWS AND CALVES, CALIFORNIA, 1981-90

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
---------- Dollars Per Cwt. ----------													
ALL BEEF CATTLE													
1981	61.60	60.20	59.40	60.00	59.50	57.60	56.80	55.80	59.30	56.00	52.10	50.40	57.90
1982	50.50	51.80	54.00	59.00	60.00	56.20	54.90	55.20	54.10	51.30	51.40	50.80	54.40
1983	52.10	55.00	56.50	57.20	56.50	55.50	53.10	52.30	49.70	50.00	50.10	51.70	53.30
1984	53.20	55.00	55.80	56.50	54.30	52.80	53.10	54.50	52.40	52.40	52.50	52.70	53.80
1985	51.30	53.90	51.60	48.40	50.20	48.80	46.80	45.90	44.40	46.90	48.30	50.10	48.80
1986	49.40	47.80	46.30	42.40	43.40	42.40	45.60	47.20	49.70	49.90	48.90	49.40	46.70
1987	50.50	52.80	53.80	55.50	57.10	56.60	56.50	57.50	60.00	58.20	56.00	59.30	56.30
1988	59.10	62.60	63.00	63.70	64.70	61.80	59.50	62.50	62.30	60.10	59.50	60.60	61.80
1989	59.60	62.10	63.50	60.30	63.40	61.70	62.70	63.40	62.00	62.30	62.70	62.10	62.20
1990	61.70	64.20	64.80	63.90	66.90	68.10	67.00	66.50	64.20	64.40	64.50	62.80	65.00
BEEF STEERS AND HEIFERS													
1981	67.20	64.30	62.90	64.60	64.40	62.90	62.80	62.00	64.50	61.70	59.90	59.90	63.40
1982	58.00	61.00	64.40	69.00	66.80	61.60	59.40	61.10	59.70	57.20	58.00	57.90	61.10
1983	58.90	62.10	62.70	64.80	63.10	60.70	58.90	57.70	55.20	56.30	56.80	60.60	59.80
1984	63.30	63.90	64.70	64.00	60.90	57.60	59.50	60.70	58.90	59.00	61.00	60.60	61.00
1985	61.20	61.70	58.20	55.50	56.20	54.40	52.70	52.30	50.80	55.00	57.00	60.20	56.00
1986	58.30	56.10	55.30	51.50	50.20	48.30	52.50	54.30	56.00	56.80	56.80	57.80	54.30
1987	56.90	60.50	61.20	64.20	66.40	65.80	63.90	65.50	67.70	67.50	64.90	67.30	64.50
1988	66.70	69.00	70.10	72.50	73.90	70.10	67.50	70.60	71.20	70.60	72.00	70.80	70.40
1989	73.20	74.00	75.30	72.80	74.00	73.20	74.20	75.00	71.50	73.00	74.80	73.80	73.70
1990	75.00	77.40	76.50	78.20	78.40	80.50	75.40	77.00	74.00	74.20	74.30	76.70	76.40
BEEF COWS a/													
1981	45.00	45.10	45.10	45.10	42.80	42.50	41.80	42.80	43.30	40.50	38.00	37.00	42.40
1982	39.30	39.10	40.80	41.20	41.20	40.00	43.90	40.50	40.30	38.30	36.60	35.40	39.70
1983	37.10	41.50	43.00	41.50	42.10	40.80	39.00	38.90	38.60	37.30	35.40	37.10	39.30
1984	38.30	40.20	42.20	42.50	40.30	40.00	40.00	40.20	38.70	37.20	35.60	36.20	39.40
1985	38.90	41.60	42.50	40.00	38.50	37.20	36.50	35.00	34.70	33.20	32.80	33.80	37.00
1986	34.60	36.40	36.70	31.60	33.00	33.60	34.80	36.60	37.50	36.80	36.10	36.90	35.30
1987	40.00	42.50	44.30	44.20	43.40	43.40	44.00	44.80	46.20	45.00	44.60	45.70	44.00
1988	46.40	48.10	48.20	47.90	48.10	45.50	45.70	47.00	47.60	45.50	44.80	44.50	46.70
1989	44.70	47.60	48.40	46.60	46.20	46.10	45.80	47.80	49.20	47.50	45.90	47.20	46.90
1990	48.90	51.70	52.80	51.80	51.90	51.90	54.60	52.90	50.80	47.50	45.60	47.30	50.60
CALVES													
1981	66.60	68.70	64.00	64.00	60.70	59.20	57.00	57.10	57.30	54.60	58.00	57.90	60.20
1982	54.70	57.80	57.00	54.80	57.00	55.20	55.20	55.80	54.40	54.60	56.80	56.70	55.70
1983	56.80	58.60	61.70	61.10	60.00	57.60	54.30	53.20	52.00	55.10	54.30	60.20	57.10
1984	58.40	57.90	57.70	59.00	55.40	55.10	56.30	53.80	55.20	55.90	56.30	55.80	56.30
1985	59.20	61.30	58.80	59.90	57.40	54.70	52.50	53.00	52.50	54.70	53.70	51.90	55.80
1986	53.60	53.20	53.80	50.40	49.60	50.10	51.30	52.70	56.20	58.20	55.90	56.40	53.70
1987	61.00	66.00	68.30	68.40	72.40	73.70	72.40	75.10	77.60	74.40	71.10	71.10	71.60
1988	79.80	85.40	86.80	84.70	85.20	78.10	76.30	82.60	84.90	82.20	84.30	83.10	82.70
1989	84.90	86.50	82.80	83.90	82.10	82.50	83.00	81.10	82.90	87.90	81.40	78.10	83.20
1990	88.00	87.50	92.20	93.00	91.90	94.70	84.50	87.60	83.30	85.80	86.00	91.40	89.40

a/ Beef cows sold for slaughter and herd replacement and cull dairy cows sold for slaughter.

TABLE 18 -- MILK COWS, PRODUCTION AND PRICE, CALIFORNIA, 1981-90

Year	Milk Cows & Heifers Calved		Annual Production Per Milk Cow		Total Annual Production On Farms		Wholesale Milk Price
	January 1	Average During Year	Milk	Milk Fat	Milk	Milk Fat	
	- Thousand Head -		- Pounds -		- Million Pounds -		$/Cwt.
1981	909	923	15,437	554	14,248	512	13.43
1982	940	940	15,455	561	14,528	527	13.21
1983	940	948	15,541	558	14,733	529	13.06
1984	957	978	15,636	557	15,292	544	12.85
1985	1,005	1,041	16,102	588	16,762	612	12.18
1986	1,076	1,070	16,095	584	17,222	625	11.77
1987	1,062	1,061	16,897	613	17,928	651	11.43
1988	1,071	1,083	17,181	629	18,607	681	10.94
1989	1,095	1,104	17,591	644	19,420	711	12.37
1990	1,115	1,135	18,461	668	20,953	759	12.02

TABLE 19 - MILK COW OPERATIONS AND INVENTORY, PERCENTAGE BY SIZE GROUPS, SELECTED STATES, 1989-90

State	1 - 49 Head		50 - 99 Head		100 + Head	
	Operations	Inventory	Operations	Inventory	Operations	Inventory
	---------- Percent ----------					
1981	62.3	1.2	6.1	3.0	31.6	95.8
1982	62.5	1.2	6.1	3.0	31.6	95.8
1983	62.7	1.1	6.4	2.9	30.9	96.0
1984	61.3	1.0	6.6	2.8	32.1	96.2
1985	60.6	1.1	6.7	2.7	32.7	96.2
1986	58.7	1.0	6.7	2.7	34.6	96.3
1987	55.0	0.9	7.0	2.8	38.0	96.3
1988	49.8	0.8	7.7	2.6	42.5	96.6
1989	47.7	0.8	7.6	2.4	44.7	96.8
1990	45.3	0.6	8.0	2.0	46.7	97.4

TABLE 20 -- AVERAGE PRICES RECEIVED FOR MILK COWS, CALIFORNIA, 1981-90 a/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
	---------- Dollars Per Head ----------												
1981	1,370	1,340	1,300	1,250	1,250	1,250	1,270	1,270	1,290	1,360	1,370	1,380	1,310
1982	1,370	—	—	1,200	—	—	1,220	—	—	1,260	—	—	1,260
1983	1,230	—	—	1,230	—	—	1,240	—	—	1,130	—	—	1,210
1984	1,100	—	—	1,100	—	—	1,050	—	—	1,090	—	—	1,090
1985	1,090	—	—	1,100	—	—	1,060	—	—	980	—	—	1,060
1986	1,000	—	—	965	—	—	1,020	—	—	1,010	—	—	1,000
1987	1,050	—	—	1,090	—	—	1,120	—	—	1,160	—	—	1,110
1988	1,170	—	—	1,210	—	—	1,180	—	—	1,170	—	—	1,180
1989	1,210	—	—	1,200	—	—	1,190	—	—	1,210	—	—	1,200
1990	1,280	—	—	1,260	—	—	1,320	—	—	1,360	—	—	1,310

a/ For dairy herd replacement.

TABLE 21 -- MILK COW INVENTORY BY COUNTY, CALIFORNIA, JANUARY 1, 1987-91

County	1987	1988	1989	1990	1991
			Number of Head		
Del Norte	2,200	2,400	2,500	2,300	2,700
Humboldt	16,800	15,700	16,000	15,500	14,500
Mendocino	1,000	1,100	1,500	1,200	1,300
	20,000	19,200	20,000	19,000	18,500
Shasta	1,650	1,650	1,750	1,600	1,500
Siskiyou	3,700	3,500	3,500	3,000	2,900
Trinity	50	50	50	100	---
	5,400	5,200	5,300	4,700	4,400
Lassen	350	250	250	250	190
Modoc	50	100	---	---	---
Plumas	50	50	50	---	---
	450	400	300	250	190
Alameda	---	---	---	---	---
Contra Costa	2,200	2,200	2,200	1,900	1,900
Lake	---	---	---	---	---
Marin	12,100	13,000	12,900	11,500	12,000
Monterey	3,400	3,500	3,700	5,000	4,800
Napa	1,000	1,000	1,100	920	900
San Benito	1,000	1,300	1,500	1,200	1,200
San Francisco	---	---	---	---	---
San Luis Obispo	1,500	1,400	1,500	1,200	1,100
San Mateo	---	---	---	---	---
Santa Clara	4,400	4,200	4,200	3,800	3,500
Santa Cruz	400	400	400	480	600
Sonoma	39,000	37,000	38,500	35,000	36,000
	65,000	64,000	66,000	61,000	62,000
Butte	1,400	1,400	1,400	1,300	1,300
Colusa	700	700	700	600	600
Glenn	14,000	13,100	13,000	13,000	13,000
Sacramento	25,000	26,000	27,000	26,000	26,000
Solano	1,500	1,400	1,500	1,200	1,200
Sutter	1,200	1,400	1,500	1,300	1,300
Tehama	3,500	3,500	3,500	3,400	3,400
Yolo	1,200	1,000	900	800	800
Yuba	1,500	1,500	1,500	1,400	1,400
	50,000	50,000	51,000	49,000	49,000
Fresno	53,000	53,000	55,000	55,000	58,000
Kern	19,000	18,000	17,000	17,000	17,000
Kings	76,000	76,000	77,000	77,000	78,000
Madera	22,000	23,000	21,000	20,000	21,000
Merced	109,000	109,000	110,000	111,000	116,000
San Joaquin	66,000	64,000	65,000	66,000	70,000
Stanislaus	110,000	111,000	111,000	114,000	120,000
Tulare	154,000	165,000	178,000	190,000	200,000
	609,000	619,000	634,000	650,000	680,000
Alpine	---	---	---	---	---
Amador	100	100	50	---	---
Calaveras	50	50	50	100	---
El Dorado	100	150	100	---	---
Inyo	50	50	50	---	---
Mariposa	100	100	50	---	---
Mono	---	---	---	---	---
Nevada	---	---	---	---	---
Placer	700	700	1,000	700	470
Sierra	---	---	50	---	---
Tuolumne	50	50	50	---	---
	1,150	1,200	1,400	800	470
Imperial	500	500	400	500	600
Los Angeles	3,000	3,000	3,600	3,200	3,000
Orange	---	---	---	---	---
Riverside	113,000	117,000	123,000	124,000	126,000
San Bernardino	173,000	172,000	170,000	183,000	186,000
San Diego	15,000	13,000	13,200	13,000	13,500
Santa Barbara	4,000	4,000	4,200	3,900	3,700
Ventura	2,500	2,500	2,600	2,400	2,200
	311,000	312,000	317,000	330,000	335,000
Other Counties	---	---	---	250	440
STATE TOTAL	1,062,000	1,071,000	1,095,000	1,115,000	1,150,000

TABLE 22 -- SHEEP AND LAMBS BY CLASS, CALIFORNIA, JANUARY 1, 1981-91

Year	All Sheep	Sheep On Feed For Market	Stock Sheep				
			Total	Ewes 1 Yr. +	Ewe Lambs	Wethers & Ram Lambs	Wethers & Rams 1 Yr. +
	Thousand Head						
1981	1,205	175	1,030	850	129	23	28
1982	1,210	200	1,010	854	106	27	23
1983	1,115	195	920	800	77	16	27
1984	1,115	215	900	796	65	16	23
1985	1,065	195	870	770	63	15	22
1986	1,065	205	860	725	89	23	23
1987	980	185	795	685	69	16	25
1988	970	170	800	685	75	15	25
1989	940	160	780	632	100	24	24
1990	1,000	225	775	620	97	32	26
1991	1,015	280	735	576	91	41	27

TABLE 23 -- SHEEP AND LAMBS INVENTORY, SUPPLY AND DISPOSITION, CALIFORNIA, 1981-90

Year	Beginning Inventory January 1	Lamb Crop	Inshipments	Marketings a/		Farm Slaughter Sheep & Lambs	Deaths		Ending Inventory January 1
				Sheep	Lambs		Sheep	Lambs	
	Thousand Head								
1981	1,205	765	206	92	685	24	80	85	1,210
1982	1,210	750	295	120	820	25	80	95	1,115
1983	1,115	730	161	81	669	23	39	79	1,115
1984	1,115	720	191	89	737	23	37	75	1,065
1985	1,065	690	165	87	629	25	44	70	1,065
1986	1,065	630	198	111	685	24	43	50	980
1987	980	625	298	43	797	13	30	50	970
1988	970	590	213	75	673	10	37	38	940
1989	940	550	313	97	619	11	37	39	1,000
1990	1,000	535	260	144	566	8	32	30	1,015

a/ *Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the State.*

TABLE 24 -- SHEEP AND LAMBS SHORN, WOOL PRODUCTION AND VALUE, CALIFORNIA, 1981-90

Year	Sheep and Lambs Shorn	Wool Produced		Wool Value Per Pound	Total Wool Value
		Per Animal	Total		
	Thousand Head	Pounds	Thousand Pounds	Dollars	
1981	1,415	7.5	10,645	0.940	10,006
1982	1,390	7.4	10,303	0.710	7,315
1983	1,313	7.5	9,846	0.620	6,105
1984	1,277	7.3	9,382	0.810	7,599
1985	1,133	7.6	8,647	0.630	5,448
1986	1,088	7.6	8,229	0.660	5,431
1987	1,020	7.1	7,241	0.870	6,300
1988	955	7.4	7,103	1.430	10,157
1989	990	7.7	7,624	1.370	10,445
1990	1,015	7.5	7,646	0.820	6,270

TABLE 25 -- SHEEP AND LAMBS SLAUGHTERED UNDER FEDERAL AND STATE INSPECTION, CALIFORNIA, 1981-90

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total a/
						Thousand Head							
1981	96	82	86	79	85	100	109	106	113	117	99	107	1,179
1982	---	---	358	---	---	374	---	---	369	---	---	330	1,431
1983	102	104	140	141	139	131	116	131	128	119	110	104	1,464
1984	110	122	140	128	128	120	106	120	104	121	107	97	1,403
1985	105	101	124	106	130	96	96	98	84	87	73	74	1,173
1986	75	77	95	100	84	66	72	74	74	60	46	55	877
1987	64	75	69	80	70	73	83	72	81	76	66	74	883
1988	66	75	86	69	69	71	66	70	59	54	55	46	785
1989	52	61	70	50	57	49	51	64	55	53	55	53	670
1990	55	61	69	55	68	63	58	b/	b/	b/	b/	b/	b/

a/ Totals may not equal sum of parts due to rounding.

b/ Not printed to avoid disclosing individual operations.

TABLE 26 -- AVERAGE PRICES RECEIVED FOR SHEEP AND LAMBS, CALIFORNIA, 1981-90

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
						Dollars Per Cwt.							
						SHEEP							
1981	18.30	19.70	21.10	19.70	16.80	14.10	17.00	17.10	13.80	16.00	17.00	14.00	17.00
1982	18.00	18.00	21.10	21.00	18.90	19.90	17.00	19.00	19.10	18.50	18.70	17.30	18.60
1983	20.00	23.60	23.50	22.10	17.70	16.30	15.70	14.20	16.20	16.20	16.90	20.00	17.90
1984	19.80	21.70	18.30	17.70	15.80	16.30	15.70	17.80	15.80	16.20	20.50	18.90	17.40
1985	19.90	21.90	27.70	29.60	21.00	22.10	23.80	25.20	22.80	18.50	19.40	23.30	23.10
1986	30.00	24.70	23.60	22.20	19.20	23.60	24.90	23.30	22.90	22.30	21.10	23.40	23.20
1987	24.30	25.40	25.30	24.40	22.40	21.90	24.10	26.10	24.70	25.80	29.60	32.70	25.10
1988	34.40	27.70	30.60	21.50	19.20	20.40	27.60	21.40	19.70	19.30	19.00	20.90	23.60
1989	30.50	27.20	30.50	22.20	17.80	18.90	19.00	20.10	20.20	17.50	19.90	26.10	21.10
1990	26.20	27.30	27.10	21.50	16.90	14.40	19.30	18.50	17.70	15.70	25.20	22.60	18.90
						LAMBS							
1981	56.80	57.00	59.00	57.10	60.40	65.60	55.90	50.00	48.70	48.70	50.00	50.00	56.30
1982	48.30	53.60	63.50	63.30	64.00	63.00	61.40	55.30	54.00	50.00	45.20	53.40	54.50
1983	56.00	61.70	64.00	62.50	59.50	54.20	50.60	49.70	49.30	51.30	56.30	59.20	56.40
1984	60.60	60.00	59.60	61.30	58.90	56.70	58.60	59.10	60.00	60.80	60.90	60.20	59.70
1985	62.40	64.50	65.00	69.00	73.80	70.40	68.10	70.50	71.10	69.10	66.40	66.90	68.30
1986	64.30	65.00	64.30	65.10	72.80	74.00	71.60	70.30	66.80	64.50	75.80	72.50	68.60
1987	73.50	73.80	76.00	80.00	85.60	84.10	78.20	76.50	71.90	63.30	59.90	67.00	74.90
1988	75.70	82.50	74.60	81.00	77.30	51.30	57.30	58.10	61.80	63.80	65.50	67.10	70.30
1989	67.10	67.40	67.40	75.80	74.40	72.70	70.40	67.30	68.20	64.80	67.30	67.80	69.30
1990	68.00	63.80	68.40	63.30	61.10	58.80	58.90	56.30	57.30	54.90	53.30	51.10	60.10

TABLE 27 -- STOCK SHEEP AND LAMBS INVENTORY BY COUNTY, CALIFORNIA, JANUARY 1, 1987-91

County	1987	1988	1989	1990	1991
			Number of Head		
Del Norte	500	400	300	300	300
Humboldt	20,500	19,000	19,000	18,800	16,000
Mendocino	25,000	23,000	23,000	22,800	20,700
	46,000	42,400	42,300	41,900	37,000
Shasta	2,000	1,700	2,200	2,200	1,800
Siskiyou	6,800	6,900	6,200	8,000	7,000
Trinity	200	100	200	200	200
	9,000	8,700	8,600	10,400	9,000
Lassen	2,500	1,600	3,100	3,100	2,900
Modoc	14,700	11,000	8,000	8,000	8,800
Plumas	300	300	400	400	300
	17,500	12,900	11,500	11,500	12,000
Alameda	1,000	1,900	1,300	1,300	1,000
Contra Costa	200	300	300	300	300
Lake	1,800	1,700	1,600	1,600	1,700
Marin	11,000	11,000	12,000	11,900	12,000
Monterey	2,300	3,000	3,000	2,800	2,000
Napa	1,200	1,200	1,400	1,400	1,100
San Benito	600	800	900	900	1,000
San Francisco	---	---	---	---	---
San Luis Obispo	19,000	20,000	15,000	14,900	15,000
San Mateo	200	300	500	500	400
Santa Clara	2,400	1,500	4,200	4,200	4,400
Santa Cruz	300	300	300	300	100
Sonoma	27,000	25,000	26,000	25,800	25,000
	67,000	67,000	66,500	65,900	64,000
Butte	7,600	8,000	7,800	5,500	5,000
Colusa	14,600	14,000	12,000	11,900	8,500
Glenn	21,000	19,000	19,000	18,800	17,000
Sacramento	9,800	8,100	11,000	10,900	9,000
Solano	70,000	70,000	77,000	76,800	73,000
Sutter	40,000	32,000	25,000	24,800	26,500
Tehama	56,000	51,000	38,000	37,800	34,000
Yolo	16,000	18,000	22,000	21,800	23,000
Yuba	2,000	1,300	3,600	3,500	3,000
	237,000	221,400	215,400	211,800	199,000
Fresno	80,000	95,000	94,000	94,000	85,000
Kern	138,000	155,000	130,000	129,400	127,000
Kings	18,000	10,000	19,000	18,800	18,500
Madera	20,000	17,000	15,000	14,900	14,000
Merced	25,000	44,000	44,000	43,800	30,000
San Joaquin	21,000	25,000	29,000	28,700	27,000
Stanislaus	3,800	3,800	3,400	3,400	3,500
Tulare	2,200	3,100	1,800	1,800	16,000
	308,000	352,900	336,200	334,800	321,000
Alpine	100	---	---	---	---
Amador	1,600	1,500	1,200	1,200	1,100
Calaveras	1,200	1,100	1,200	1,200	700
El Dorado	1,500	1,500	1,400	1,400	1,600
Inyo	900	1,400	1,100	1,100	500
Mariposa	1,000	1,000	1,900	1,900	3,500
Mono	7,000	7,500	8,800	8,700	7,300
Nevada	900	1,000	1,000	1,000	1,200
Placer	11,000	12,000	15,000	14,900	13,200
Sierra	200	---	---	---	---
Tuolumne	1,100	1,200	800	800	900
	26,500	28,200	32,400	32,200	30,000
Imperial	27,000	11,000	200	200	200
Los Angeles	18,000	18,000	20,000	19,800	19,000
Orange	200	---	100	100	100
Riverside	21,000	12,000	22,000	21,800	19,000
San Bernardino	10,000	20,000	20,000	19,800	21,800
San Diego	1,000	1,000	1,200	1,200	400
Santa Barbara	6,400	4,000	3,400	3,400	2,300
Ventura	400	500	200	200	200
	84,000	66,500	67,100	66,500	63,000
STATE TOTAL	795,000	800,000	780,000	775,000	735,000

TABLE 28 -- HOGS AND PIGS BY CLASS, CALIFORNIA, DECEMBER 1, 1981-90

Year	Total Hogs & Pigs	Breeding Hogs & Pigs	Market Hogs				
			Under 60 Pounds	60-119 Pounds	120-179 Pounds	180 Pounds & Over	Total
	Thousand Head						
1981	160	24	55	38	24	19	136
1982	160	21	43	51	21	24	139
1983	155	23	50	36	24	22	132
1984	140	21	46	31	24	18	119
1985	145	22	48	31	23	21	123
1986	150	27	53	31	21	18	123
1987	140	25	49	28	21	17	115
1988	130	23	45	28	19	15	107
1989	140	23	42	40	19	16	117
1990	180	25	55	47	29	24	155

TABLE 29 -- SOWS FARROWED AND PIGS SAVED, CALIFORNIA, 1981-90

Year	December - May			June - November		
	Sows Farrowed	Pigs Saved	Pigs Per Litter	Sows Farrowed	Pigs Saved	Pigs Per Litter
	- Thousand Head -		Number	- Thousand Head -		Number
1981	20	142	7.1	18	126	7.0
1982	15	100	6.7	16	115	7.2
1983	17	128	7.5	15	113	7.5
1984	17	121	7.1	15	113	7.5
1985	16	117	7.3	14	108	7.7
1986	18	133	7.4	17	131	7.7
1987	17	131	7.7	17	131	7.7
1988	18	133	7.4	16	119	7.4
1989	15	112	7.5	16	120	7.5
1990	21	156	7.4	22	175	8.0

TABLE 30 -- HOGS AND PIGS SLAUGHTERED UNDER FEDERAL AND STATE INSPECTION, CALIFORNIA, 1981-90

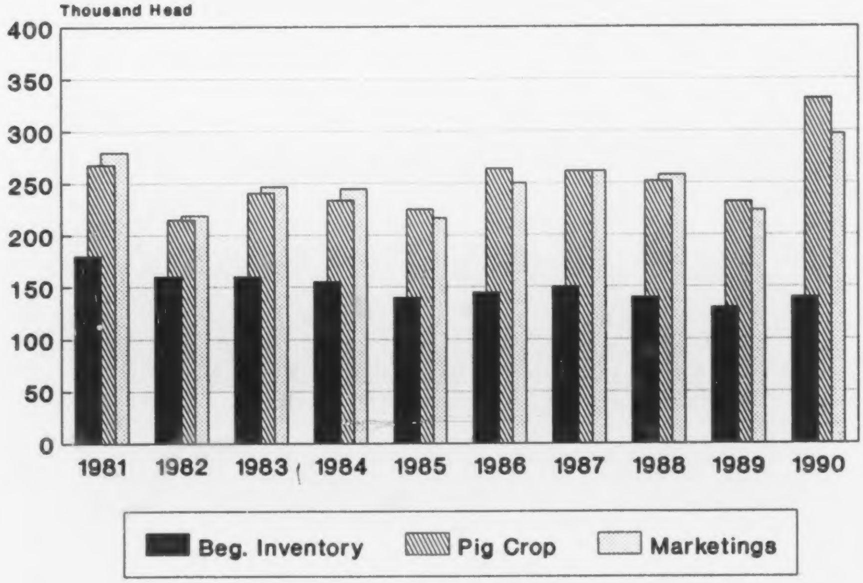
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total a/
	Thousand Head												
1981	156	132	163	164	155	158	163	157	162	175	153	178	1,915
1982	---	---	478	---	---	456	---	---	455	---	---	429	1,818
1983	139	126	155	148	151	162	144	158	153	157	156	175	1,824
1984	158	145	169	166	171	160	163	173	146	183	158	167	1,959
1985	179	152	167	176	172	160	180	180	150	57	66	134	1,772
1986	158	135	154	162	152	148	153	106	127	161	127	152	1,734
1987	150	134	149	148	142	147	146	139	158	163	157	183	1,816
1988	170	173	187	164	164	173	161	199	190	185	184	188	2,137
1989	195	165	200	170	189	184	165	194	179	179	169	171	2,159
1990	179	151	167	157	169	133	137	164	138	159	150	153	1,859

a/ Totals may not equal sum of parts due to rounding.

TABLE 31 -- HOGS AND PIGS INVENTORY, SUPPLY AND DISPOSITION, CALIFORNIA, 1981-90

Year	Beginning Inventory Dec. 1 (Prev. Yr.)	Pig Crop		Inshipments a/	Marketings b/	Slaughter c/	Deaths	Ending Inventory December 1
		Dec.-May	June-Nov.					
	---------- Thousand Head ----------							
1981	180	142	126	30	280	18	20	160
1982	160	100	115	32	219	15	13	160
1983	160	128	113	31	247	15	15	155
1984	155	121	113	30	245	18	16	140
1985	140	117	108	27	217	16	14	145
1986	145	133	131	21	250	14	16	150
1987	150	131	131	20	262	14	16	140
1988	140	133	119	32	258	18	18	130
1989	130	112	120	32	224	15	15	140
1990	140	156	175	43	297	20	17	180

a/ For feeding or breeding, excludes stock brought in for immediate slaughter.
b/ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales.
c/ Excludes custom slaughter for farmers at commercial establishments.



CALIFORNIA HOGS and PIGS
INVENTORY, PIG CROP & MARKETINGS, 81-90

TABLE 32 -- ALL HOGS INVENTORY BY COUNTY, CALIFORNIA, DECEMBER 1, 1986-90

County	1986	1987	1988	1989	1990
			Number of Head		
Del Norte	300	300	200	200	100
Humboldt	300	300	400	300	200
Mendocino	600	600	500	550	500
	1,200	1,200	1,100	1,050	800
Shasta	700	600	700	700	500
Siskiyou	900	1,200	1,200	1,000	900
Trinity	100	100	100	100	100
	1,700	1,900	2,000	1,800	1,500
Lassen	200	100	100	100	100
Modoc	1,400	1,600	1,800	350	300
Plumas	100	100	100	100	100
	1,700	1,800	2,000	550	500
Alameda	1,000	1,000	300	300	100
Contra Costa	1,300	1,100	800	700	400
Lake	300	250	200	200	100
Marin	300	200	200	200	100
Monterey	1,500	1,100	900	1,600	1,000
Napa	300	300	300	600	300
San Benito	500	600	900	600	500
San Francisco	---	---	---	---	---
San Luis Obispo	3,500	3,400	2,900	3,400	2,500
San Mateo	100	100	100	100	100
Santa Clara	200	150	100	100	100
Santa Cruz	1,000	800	600	200	100
Sonoma	5,000	5,000	4,700	5,200	4,300
	15,000	14,000	12,000	13,200	9,600
Butte	7,100	7,500	7,500	7,500	7,100
Colusa	600	500	400	100	100
Glenn	2,500	2,000	1,700	1,200	800
Sacramento	800	800	900	700	900
Solano	100	100	100	100	200
Sutter	1,000	700	300	200	100
Tehama	200	200	200	100	100
Yolo	1,500	1,800	1,700	1,600	1,100
Yuba	600	400	200	300	300
	14,400	14,000	13,000	11,800	10,700
Fresno	5,200	5,900	6,700	7,000	5,500
Kern	4,800	4,000	3,700	2,900	2,000
Kings	2,600	500	800	5,800	3,000
Madera	2,200	2,000	1,800	1,700	1,000
Merced	32,000	29,100	27,500	30,000	29,000
San Joaquin	5,800	5,000	4,000	3,000	1,500
Stanislaus	9,000	8,500	7,000	7,600	8,000
Tulare	44,000	39,000	36,500	40,000	97,000
	105,600	94,000	88,000	98,000	147,000
Alpine	---	---	---	---	---
Amador	100	100	50	100	100
Calaveras	800	650	550	200	300
El Dorado	600	600	600	500	400
Inyo	---	50	50	100	---
Mariposa	100	100	100	100	---
Mono	---	---	---	---	---
Nevada	100	150	150	100	---
Placer	300	300	250	200	200
Sierra	---	---	---	---	---
Tuolumne	100	150	150	100	---
	2,100	2,100	1,900	1,400	1,000
Imperial	400	1,500	700	200	100
Los Angeles	2,600	2,400	2,900	2,600	1,500
Orange	100	100	200	200	200
Riverside	400	300	100	100	200
San Bernardino	1,500	4,300	3,400	3,800	2,700
San Diego	1,400	1,100	500	3,500	2,400
Santa Barbara	700	500	500	400	600
Ventura	1,200	800	1,700	1,400	900
	8,300	11,000	10,000	12,200	8,600
Other Counties a/	---	---	---	---	300
STATE TOTAL	150,000	140,000	130,000	140,000	180,000

a/ Other counties include those with less than 100 hogs.

STATE OF CALIFORNIA
FOOD & AGRICULTURE
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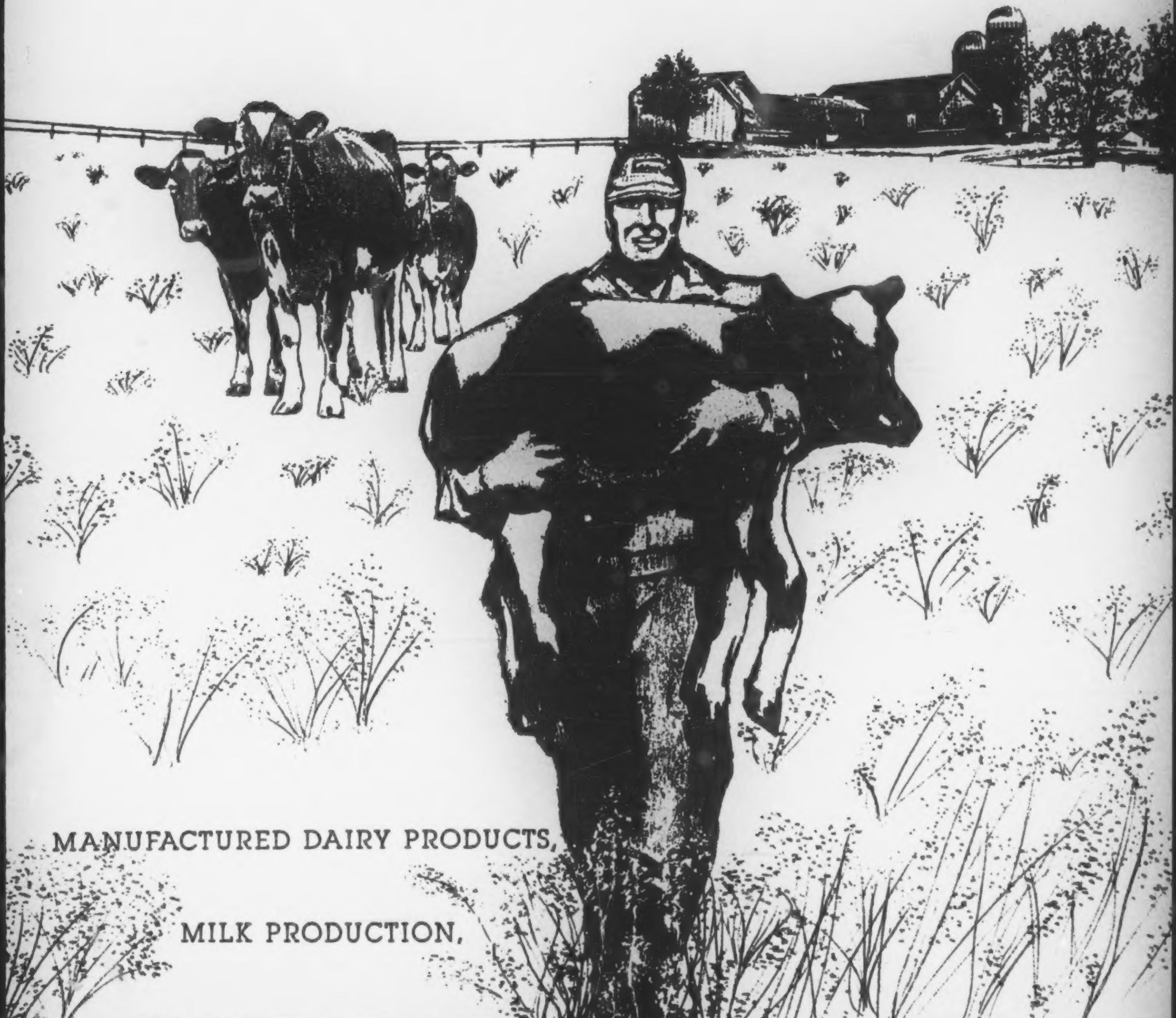
CALIFORNIA DAIRY INDUSTRY STATISTICS

1990



MANUFACTURED DAIRY PRODUCTS,

MILK PRODUCTION,

UTILIZATION AND PRICES

STATE OF CALIFORNIA
Pete Wilson, Governor

DEPARTMENT OF FOOD AND AGRICULTURE
SACRAMENTO
Henry J. Voss, Director

Cooperating with
UNITED STATES DEPARTMENT OF AGRICULTURE
Washington, D.C.
Edward Madigan, Secretary

NATIONAL AGRICULTURAL STATISTICS SERVICE
Charles E. Caudill, Administrator

CALIFORNIA AGRICULTURAL STATISTICS SERVICE
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Division of Marketing Services
Milk Stabilization Branch
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FOREWORD

This is the forty-seventh annual report on Dairy Industry statistics issued as a cooperative effort of the Agricultural Statistics Service and the Milk Stabilization Branches of the California Department of Food and Agriculture. It contains, for the year 1990, a summary of statistical data which was originally published monthly in the "Dairy Information Bulletin". Comparative figures for earlier years, and selected special reports relating to the Dairy Industry are also presented. All changes from previously published data represent either corrections of errors or revisions based on receipt of more complete information.

Most of the statistical data contained in this bulletin is based on reports filed by individuals and firms engaged in the production, manufacture, and distribution of milk and dairy products in California. Although it is not possible to list all of these reporters individually, their cooperation is acknowledged with appreciation.

Data pertaining to the United States and to states other than California were secured from selected reports of the United States Department of Agriculture. Estimates of the population of California were obtained from various reports of the California Department of Finance.

MILK COWS ON FARMS, AVERAGE PRODUCTION PER MILK COW, TOTAL PRODUCTION ON FARMS, AND CASH RECEIPTS FROM MARKETINGS

On January 1, 1991 there were an estimated 1,150 thousand milk cows and heifers that had calved on dairy farms in California. This was 35 thousand more than were estimated for January 1, 1990. The estimated number of cows milked during the year 1990 was 1,135 thousand. As a comparison, an average of 1,104 thousand head were milked during the year 1989.

The average production of milk per cow in California during the year 1990 was 18,461 pounds. This was 870 pounds more than 1989. Total milk production during 1990 was 20,953 million pounds, 7.9 percent more than 1989 production.

Cash receipts from farm marketings of milk and cream in California during 1990 totaled approximately 2,556 million dollars. The comparable figure for 1989 was 2,439 million dollars. The combination of an increase in the annual average number of cows milked and an increase in average production per cow resulted in record milk production in California during 1990. The production increase "overcame" generally lower producer prices in 1990 resulting in an increase in total cash receipts.

As of January 1, 1991, there was an estimated total of 10,159 thousand milk cows and heifers that had calved on farms throughout the United States. This was 10 thousand head more or 0.1 percent greater than the number estimated for January 1, 1990. The average number of cows milked during the year 1990 was 10,127 thousand head. This was 1 thousand head more than the average for the year 1989.

TABLE 1. ESTIMATED NUMBER OF MILK COWS ON FARMS, AVERAGE PRODUCTION PER MILK COW, TOTAL PRODUCTION ON FARMS, AND CASH RECEIPTS FROM FARM MARKETINGS OF DAIRY PRODUCTS, CALIFORNIA, 1972-1990

	Milk Cows and Heifers that have calved, on farms		Average Production per milk cow		Total Production on farms		Cash Receipts from farm marketings of dairy products 1/
Year	Jan. 1 Total	Annual Average	Milk	Milk Fat	Milk	Milk Fat	
	(thousands)		(pounds)		(million pounds)		(thousand dollars)
1972	766	778	13,368	479	10,400	372	608,082
1973	789	792	13,045	470	10,332	372	692,976
1974	810	797	13,295	479	10,596	381	894,347
1975	800	800	13,566	492	10,853	394	997,202
1976	810	811	14,282	514	11,583	417	1,089,142
1977	809	827	14,472	517	11,968	427	1,182,467
1978	846	846	14,018	506	11,859	428	1,227,584
1979	860	871	14,424	512	12,563	446	1,453,330
1980	878	896	15,153	547	13,577	490	1,770,324
1981	910	923	15,437	554	14,248	512	1,943,229
1982	941	940	15,455	561	14,528	527	1,941,197
1983	940	948	15,541	558	14,733	529	1,945,068
1984	958	978	15,636	557	15,292	544	1,988,136
1985	1,008	1,041	16,102	588	16,762	612	2,077,806
1986	1,077	1,070	16,095	584	17,222	625	2,058,238
1987	1,062	1,061	16,897	613	17,928	651	2,083,001
1988	1,062	1,083	17,181	629	18,607	681	2,072,368
1989	1,095	1,104	17,591	644	19,420	711	2,439,058
1990	1,115	1,135	18,461	668	20,953	759	2,556,002
1991	1,150						

1/ All milk and cream.

The average production of milk per cow in the United States during 1990 was 14,642 pounds. This was 398 pounds more than the 1989 production per cow. Total milk production during 1990 was 148,284 million pounds, 4,045 million pounds more than the production in 1989.

Cash receipts from milk and cream marketings in the United States during 1990 totaled approximately 20,196 million dollars. The comparable figure for 1989 was 19,402 million dollars.

California accounted for 14.1 percent of the milk produced in the United States during 1990 and received 12.7 percent of the cash receipts from farm marketings of milk and cream. California ranked second among the various states in the average number of milk cows on farms during 1990. This State ranked third in production of milk per cow; second in total milk production; and second in cash receipts from farm marketings of milk and cream. The State of Wisconsin had more cows. The states of New Mexico and Washington produced more milk per cow. Wisconsin received more from farm marketings of milk and cream than did California.

Estimates of the number of milk cows and heifers that had calved on farms by county and by crop reporting district in California at the beginning of 1990 and 1991 are given in Table 4. Of the total of 1,150 thousand head on farms in the State on January 1, 1991 approximately 59 percent were in the San Joaquin Valley, 29 percent in Southern California, and 5 percent in the Central Coast counties. The five leading counties were Tulare, San Bernardino, Riverside, Stanislaus, and Merced. Collectively these counties accounted for about 65 percent of all the milk cows in the State.

TABLE 2. ESTIMATED NUMBER OF MILK COWS ON FARMS, AVERAGE PRODUCTION PER MILK COW, TOTAL PRODUCTION ON FARMS, AND CASH RECEIPTS FROM FARM MARKETINGS OF DAIRY PRODUCTS, UNITED STATES, 1972-1990 1/

	Milk Cows and Heifers that have calved, on farms		Average Production per milk cow		Total Production on farms		Cash Receipts from farm marketings of dairy products 1/
Year	Jan. 1 Total	Annual Average	Milk	Milk Fat	Milk	Milk Fat	
	(thousands)		(pounds)		(million pounds)		(thousand dollars)
1972	11,778	11,698	10,250	377	119,904	4,408	7,134,676
1973	11,624	11,409	10,114	370	115,385	4,221	8,080,080
1974	11,286	11,219	10,300	378	115,553	4,238	9,430,140
1975	11,211	11,140	10,352	381	115,326	4,240	9,909,334
1976	11,087	11,055	10,879	399	120,269	4,406	11,428,455
1977	11,031	10,974	11,181	409	122,698	4,483	11,751,730
1978	10,939	10,841	11,218	412	121,609	4,462	12,689,783
1979	[illegible]	10,743	11,488	421	123,411	4,518	14,650,237
1980	[illegible]	10,810	11,889	434	128,525	4,696	16,583,532
1981	10,871	10,923	12,177	443	133,013	4,843	18,127,556
1982	11,029	11,011	12,306	450	135,505	4,950	18,233,471
1983	11,025	11,059	12,622	461	139,588	5,102	18,747,734
1984	10,982	10,793	12,541	460	135,351	4,960	17,931,424
1985	10,773	10,981	13,024	478	143,012	5,243	18,053,620
1986	11,177	10,773	13,285	487	143,124	5,249	17,722,940
1987	10,502	10,327	13,819	505	142,709	5,213	17,726,646
1988	10,311	10,262	14,145	520	145,152	5,333	17,641,372
1989	10,212	10,126	14,244	525	144,239	5,314	19,402,082
1990	10,149	10,127	14,642	534	148,284	5,411	20,196,200
1991	10,159						

1/ All milk and cream.

TABLE 3. ESTIMATED NUMBER OF MILK COWS ON FARMS, AVERAGE PRODUCTION PER MILK COW, TOTAL PRODUCTION ON FARMS, AND CASH RECEIPTS FROM FARM MARKETINGS OF DAIRY PRODUCTS, BY STATES, 1990

State	Milk cows on farms 1/	Average production per milk cow		Total production on farms		Cash receipts from farm marketings of dairy products 2/
		Milk	Milk Fat	Milk	Milk Fat	
	(thousands)	(pounds)		(million pounds)		(thousand dollars)
Alabama	42	12,524	447	526	19	83,157
Alaska	1	14,000	480	17	1	3,254
Arizona	94	17,447	628	1,640	59	229,830
Arkansas	69	11,841	417	817	29	118,200
California	1,135	18,461	668	20,953	759	2,556,002
Colorado	77	17,182	627	1,323	48	188,451
Connecticut	33	15,606	565	515	19	76,091
Delaware	9	13,708	502	122	5	18,029
Florida	180	14,044	489	2,528	88	421,341
Georgia	111	12,973	466	1,440	52	225,959
Hawaii	11	13,586	451	151	5	30,760
Idaho	179	16,475	598	2,949	107	354,410
Illinois	195	14,462	528	2,820	103	356,608
Indiana	156	14,590	537	2,276	84	313,866
Iowa	305	14,197	514	4,330	157	560,595
Kansas	99	12,576	457	1,245	45	162,925
Kentucky	206	10,947	395	2,255	81	311,025
Louisiana	81	11,605	410	940	33	141,680
Maine	42	14,619	541	614	23	91,940
Maryland	103	13,262	485	1,366	50	202,545
Massachusetts	31	14,871	544	461	17	70,054
Michigan	344	15,212	555	5,233	191	729,476
Minnesota	710	14,093	514	10,006	365	1,305,475
Mississippi	62	12,081	435	749	27	112,549
Missouri	230	13,217	480	3,040	110	405,960
Montana	24	14,083	494	338	12	44,525
Nebraska	104	12,933	475	1,345	49	171,610
Nevada	20	16,600	599	332	12	42,900
New Hampshire	20	15,150	565	303	11	44,104
New Jersey	26	13,577	493	353	13	53,397
New Mexico	81	18,815	672	1,524	54	202,474
New York	768	14,456	529	11,102	406	1,593,900
North Carolina	100	15,220	560	1,522	56	234,788
North Dakota	88	12,534	456	1,103	40	134,375
Ohio	342	13,143	485	4,495	166	619,940
Oklahoma	101	12,327	445	1,245	45	174,460
Oregon	99	16,273	599	1,611	59	214,528
Pennsylvania	683	14,543	531	9,933	363	1,495,776
Rhode Island	2	15,455	558	34	1	5,347
South Carolina	35	12,743	486	446	17	71,842
South Dakota	140	12,257	446	1,716	63	221,130
Tennessee	196	11,209	404	2,197	79	302,606
Texas	386	14,350	512	5,539	198	808,647
Utah	80	15,838	569	1,267	46	164,763
Vermont	163	14,528	540	2,368	88	337,334
Virginia	141	14,213	512	2,004	72	297,300
Washington	237	18,557	681	4,398	161	600,092
West Virginia	24	11,250	410	270	10	38,878
Wisconsin	1,753	13,919	519	24,400	910	3,236,328
Wyoming	10	12,178	447	123	5	14,976
United States 3/	10,127	14,642	534	148,284	5,411	20,196,200

1/ Average number during year, heifers that have not freshened excluded.

2/ All milk and cream.

3/ State totals may not add to U.S. totals because of rounding.

TABLE 4. NUMBER OF MILK COWS AND HEIFERS THAT HAVE CALVED ON FARMS IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1990 AND 1991 1/

County and District	1990	1991
Del Norte	2,300	2,700
Humboldt	15,500	14,500
Mendocino	1,200	1,300
North Coast	19,000	18,500
Shasta	1,600	1,500
Siskiyou	3,000	2,900
Trinity	100	
North Central	4,700	4,400
Lassen	250	190
Modoc		
Plumas	50	
North East	300	190
Alpine		
Amador	50	
Calaveras	100	
El Dorado		
Inyo	50	
Mariposa	50	
Mono		
Nevada		
Placer	700	470
Sierra	50	
Tuolumne		
Sierra Mountain	1,000	470
Butte	1,400	1,300
Colusa	700	600
Glenn	13,100	13,000
Sacramento	26,000	26,000
Solano	1,400	1,200
Sutter	1,500	1,300
Tehama	3,500	3,400
Yolo	900	800
Yuba	1,500	1,400
Sacramento Valley	50,000	49,000
Fresno	54,000	58,000
Kern	17,000	17,000
Kings	77,000	78,000
Madera	20,000	21,000
Merced	111,000	116,000
San Joaquin	66,000	70,000
Stanislaus	112,000	120,000
Tulare	189,000	200,000
San Joaquin Valley	646,000	680,000
Alameda		
Contra Costa	1,800	1,900
Lake		
Marin	12,000	12,000
Monterey	5,500	4,800
Napa	1,000	900
San Benito	1,300	1,200
San Francisco		
San Luis Obispo	1,300	1,100
San Mateo		
Santa Clara	4,000	3,500
Santa Cruz	400	600
Sonoma	36,700	36,000
Central Coast	64,000	62,000
Imperial	500	600
Los Angeles	3,200	3,000
Orange		
Riverside	124,000	126,000
San Bernardino	183,000	186,000
San Diego	13,000	13,500
Santa Barbara	3,900	3,700
Ventura	2,400	2,200
Southern California	330,000	335,000
State Totals 2/	1,115,000	1,149,560

1/ Dairy cattle population for each year estimated as of January 1.

2/ Counties with fewer than 100 head are not included in the State total.

COMMERCIAL PRODUCTION

Approximately 20,907 million pounds of milk were produced commercially in California during the year 1990. Of this amount, 20,480 million pounds were received as market grade milk and 427 million pounds were received as manufacturing grade milk. Between 1989 and 1990, the total commercial production increased 8.0 percent. Production of market grade milk increased 8.3 percent while the production of manufacturing grade milk decreased 7.1 percent. Market grade milk accounted for 98.0 percent of all commercial production in 1990, compared to 97.6 percent in 1989 and 96.2 percent ten years earlier in 1980.

The average milk fat content of all milk received at plants from producers in California during 1990 was 3.62 percent. That received as market milk contained an average of 3.61 percent milk fat, while that received as manufacturing grade milk contained an average of 3.82 percent milk fat.

The commercial production of all milk fat in California during 1990, amounted to approximately 756 million pounds, 6.7 percent more than was produced during 1989. Market milk fat amounted to 97.8 percent of production in 1990 compared to 97.5 percent in 1989. Between 1989 and 1990, the production of market milk fat increased 7.0 percent, while that of manufacturing milk fat decreased 6.4 percent.

The San Joaquin Valley accounted for 61.9 percent of all milk produced commercially in the State during 1990. The San Joaquin Valley accounted for 61.8 percent of the market milk and 65.6 percent of the manufacturing milk. Approximately 28.3 percent of all milk and 28.8 percent of the market milk was produced in Southern California. The five leading counties in market milk production in the order of their importance during 1990 were: Tulare, San Bernardino, Riverside, Merced, and Stanislaus. These five counties accounted for 65.6 percent of the State's total production of market milk. The leading counties in manufacturing milk production were: Merced, Stanislaus, Glenn, Humboldt, and San Joaquin. These five counties accounted for 82.1 percent of the State's total manufacturing milk production. The five leading counties in total milk production were: Tulare, San Bernardino, Merced, Riverside, and Stanislaus. They accounted for 65.4 percent of the State's total milk production during 1990.

TABLE 5. AVERAGE MILK-FAT TEST AND COMMERCIAL PRODUCTION OF MILK-FAT AND WHOLE MILK IN CALIFORNIA, BY YEARS, 1974-1990

	MILK FAT			AVERAGE MILK-FAT TEST			WHOLE MILK		
	Market	Manufacturing	Total 1/	Market	Manufacturing	Total	Market	Manufacturing	Total
	(thousand pounds)			(percent)			(thousand pounds)		
1974	351,133	26,748	377,881	3.59	3.69	3.60	9,776,188	724,765	10,500,953
1975	364,795	25,960	390,755	3.63	3.73	3.63	10,060,384	695,507	10,755,891
1976	390,950	22,562	413,512	3.59	3.75	3.60	10,886,279	602,087	11,488,366
1977	405,943	18,958	424,901	3.57	3.71	3.57	11,377,410	510,659	11,888,069
1978	408,311	16,816	425,127	3.60	3.76	3.61	11,329,087	447,648	11,776,735
1979	426,183	16,881	443,064	3.54	3.67	3.55	12,029,199	459,453	12,488,652
1980	468,324	19,050	487,374	3.60	3.68	3.60	12,998,001	517,997	13,515,998
1981	490,629	19,147	509,776	3.59	3.68	3.59	13,666,750	519,852	14,186,602
1982	504,415	20,954	525,369	3.63	3.70	3.63	13,901,010	566,472	14,467,482
1983	506,076	21,556	527,632	3.59	3.66	3.59	14,104,674	588,819	14,693,493
1984	522,989	21,244	544,233	3.57	3.66	3.57	14,654,257	580,604	15,234,861
1985	586,824	22,472	609,295	3.64	3.74	3.65	16,104,954	600,443	16,705,397
1986	603,432	19,646	623,078	3.63	3.74	3.63	16,643,908	525,846	17,169,754
1987	628,634	19,591	648,226	3.63	3.73	3.63	17,340,641	525,194	17,865,835
1988	661,511	18,035	679,546	3.66	3.76	3.66	18,074,742	479,711	18,554,453
1989	691,000	17,395	708,395	3.65	3.79	3.66	18,907,492	459,338	19,366,830
1990	739,707	16,290	755,996	3.61	3.82	3.62	20,479,999	426,521	20,906,520
1987									
January	51,239	1,312	52,551	3.77	3.81	3.77	1,358,384	34,419	1,392,804
February	46,759	1,291	48,051	3.71	3.77	3.71	1,260,984	34,222	1,295,206
March	52,573	1,541	54,114	3.67	3.74	3.67	1,433,359	41,163	1,474,522
April	51,265	1,698	52,963	3.56	3.65	3.56	1,439,223	46,568	1,485,792
May	53,162	1,796	54,958	3.49	3.59	3.50	1,521,775	50,038	1,571,813
June	51,923	1,802	53,725	3.49	3.57	3.49	1,489,828	50,420	1,540,248
July	54,480	1,764	56,244	3.50	3.62	3.51	1,554,814	48,764	1,603,578
August	54,159	1,828	55,987	3.53	3.65	3.53	1,535,907	50,041	1,585,948
September	51,850	1,633	53,483	3.57	3.68	3.57	1,452,686	44,365	1,497,051
October	53,766	1,702	55,468	3.63	3.81	3.64	1,480,222	44,680	1,524,902
November	52,619	1,633	54,252	3.77	3.97	3.78	1,393,936	41,179	1,435,115
December	54,838	1,591	56,429	3.86	4.04	3.87	1,419,521	39,334	1,458,855
1988									
January	54,685	1,250	55,935	3.86	3.99	3.86	1,416,949	31,367	1,448,316
February	51,469	1,222	52,691	3.76	3.83	3.76	1,370,329	31,927	1,402,256
March	55,566	1,429	56,995	3.65	3.71	3.65	1,521,398	38,528	1,559,926
April	55,236	1,489	56,725	3.60	3.68	3.60	1,534,167	40,476	1,574,643
May	57,693	1,704	59,398	3.59	3.70	3.60	1,605,172	46,046	1,651,219
June	55,657	1,779	57,436	3.55	3.63	3.55	1,569,950	49,001	1,618,951
July	55,548	1,730	57,277	3.52	3.61	3.52	1,578,751	47,946	1,626,697
August	55,560	1,666	57,226	3.53	3.65	3.53	1,573,914	45,619	1,619,533
September	53,113	1,481	54,594	3.61	3.74	3.61	1,473,156	39,587	1,512,743
October	55,515	1,486	57,002	3.67	3.82	3.68	1,511,270	38,922	1,550,192
November	54,308	1,401	55,709	3.76	3.93	3.77	1,443,149	35,608	1,478,757
December	57,160	1,396	58,557	3.87	4.02	3.87	1,476,537	34,684	1,511,221
1989									
January	57,264	1,408	58,671	3.89	4.02	3.89	1,471,765	35,050	1,506,815
February	52,100	1,204	53,305	3.81	3.89	3.81	1,367,937	30,943	1,398,880
March	58,190	1,418	59,608	3.69	3.79	3.69	1,578,377	37,432	1,615,809
April	56,529	1,466	57,995	3.58	3.68	3.58	1,579,016	39,861	1,618,878
May	58,376	1,597	59,973	3.55	3.66	3.55	1,643,635	43,660	1,687,294
June	56,051	1,483	57,534	3.52	3.64	3.52	1,592,081	40,693	1,632,774
July	58,085	1,529	59,614	3.51	3.65	3.52	1,652,554	41,942	1,694,496
August	59,211	1,601	60,811	3.55	3.68	3.55	1,669,360	43,550	1,712,909
September	57,745	1,532	59,277	3.63	3.80	3.64	1,590,368	40,294	1,630,662
October	59,108	1,501	60,610	3.68	3.88	3.68	1,606,208	38,707	1,644,915
November	57,638	1,344	58,982	3.72	3.91	3.73	1,547,527	34,350	1,581,877
December	60,703	1,312	62,015	3.77	3.99	3.78	1,608,665	32,856	1,641,521
1990									
January	61,577	1,190	62,766	3.78	3.97	3.78	1,629,165	29,975	1,659,140
February	55,887	1,171	57,058	3.75	3.90	3.75	1,492,126	30,029	1,522,155
March	62,853	1,318	64,171	3.61	3.80	3.62	1,739,751	34,690	1,774,441
April	61,075	1,308	62,383	3.55	3.71	3.55	1,722,432	35,235	1,757,667
May	63,975	1,525	65,499	3.53	3.72	3.53	1,812,665	41,000	1,853,665
June	61,647	1,223	62,870	3.51	3.65	3.51	1,757,632	33,494	1,791,127
July	61,638	1,532	63,170	3.46	3.68	3.46	1,782,777	41,628	1,824,405
August	61,383	1,463	62,846	3.47	3.72	3.48	1,769,152	39,330	1,808,482
September	60,268	1,457	61,725	3.55	3.82	3.56	1,696,923	38,168	1,735,091
October	62,744	1,442	64,187	3.64	3.89	3.65	1,722,082	37,105	1,759,187
November	61,952	1,280	63,232	3.74	4.01	3.74	1,657,615	31,897	1,689,512
December	64,708	1,381	66,089	3.81	4.07	3.82	1,697,678	33,970	1,731,648

1/ Monthly and annual totals have been derived from unrounded data, therefore the sum of monthly data may not equal annual totals. The original unrounded data may be found in Tables 7, 8, 9, 10, 11, and 12.

TABLE 6. COMMERCIAL PRODUCTION OF MILK, MILK FAT AND AVERAGE MILK FAT TEST IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1990

County and District	MILK 1/			MILK FAT			AVERAGE MILK-FAT TEST 2/		
	Market	Manufacturing	Total	Market	Manufacturing	Total	Market	Manufacturing	Total
	(thousand pounds)			(thousand pounds)			(percent)		
Del Norte	1,780	10,949	12,729	83	501	584	4.66	4.58	4.59
Humboldt	190,215	50,082	240,297	7,547	2,140	9,687	3.97	4.27	4.03
Mendocino	13,948		13,948	576		576	4.13		4.13
North Coast	205,943	61,031	266,974	8,206	2,641	10,847	3.98	4.33	4.06
Shasta	12,752		12,752	453		453	3.55		3.55
Siskiyou	36,995		36,995	1,371		1,371	3.71		3.71
Trinity									
North Central	49,747		49,747	1,824		1,824	3.67		3.67
Lassen	2,165		2,165	77		77	3.56		3.56
Modoc									
Plumas									
North East	2,165		2,165	77		77	3.56		3.56
Alameda									
Contra Costa	45,312	366	45,678	1,646	11	1,657	3.63	3.01	3.63
Lake									
Marin	247,292	120	247,412	8,926	4	8,930	3.61	3.33	3.61
Monterey	73,320		73,320	2,695		2,695	3.68		3.68
Napa	6,854		6,854	249		249	3.63		3.63
San Benito	12,325	2,835	15,160	462	106	568	3.75	3.74	3.75
San Francisco									
San Luis Obispo	11,796	974	12,770	433	35	468	3.67	3.59	3.66
San Mateo									
Santa Clara	22,190	103	22,293	791	4	795	3.56	3.88	3.57
Santa Cruz	10,506		10,506	370		370	3.52		3.52
Sonoma	576,415	4,311	580,726	21,356	170	21,526	3.70	3.94	3.71
Central Coast	1,006,010	8,709	1,014,719	36,928	330	37,258	3.67	3.79	3.67
Butte	15,619	26	15,645	589	1	590	3.77	3.85	3.77
Colusa	6,186	14	6,200	233	1	234	3.77	7.14	3.77
Glenn	174,903	57,708	232,611	6,353	2,366	8,719	3.63	4.10	3.75
Sacramento	306,121	5,963	312,084	11,258	213	11,471	3.68	3.57	3.68
Solano	27,152	15	27,167	988	1	989	3.64	6.67	3.64
Sutter	9,064		9,064	321		321	3.54		3.54
Tehama	51,892	4,352	56,244	1,911	156	2,067	3.68	3.58	3.68
Yolo	13,230		13,230	478		478	3.61		3.61
Yuba	39,652	13	39,665	1,575	3/	1,575	3.97		3.97
Sacramento Valley	643,819	68,091	711,910	23,706	2,738	26,444	3.68	4.02	3.71
Fresno	1,248,959	15,346	1,264,305	45,249	557	45,806	3.62	3.63	3.62
Kern	438,930	357	439,287	15,660	13	15,673	3.57	3.64	3.57
Kings	1,438,292	5,154	1,443,446	52,484	187	52,671	3.65	3.63	3.65
Madera	326,381	5,654	332,035	11,751	206	11,957	3.60	3.64	3.60
Merced	2,221,508	118,928	2,340,436	81,832	4,474	86,306	3.68	3.76	3.69
San Joaquin	1,344,698	21,957	1,366,655	48,644	784	49,428	3.62	3.57	3.62
Stanislaus	2,137,246	101,666	2,238,912	78,023	3,658	81,681	3.65	3.60	3.65
Tulare	3,507,594	10,680	3,518,274	126,689	385	127,074	3.61	3.60	3.61
San Joaquin Valley	12,663,608	279,742	12,943,350	460,332	10,264	470,596	3.64	3.67	3.64
Alpine									
Amador									
Calaveras									
El Dorado									
Inyo									
Mariposa									
Mono									
Nevada									
Placer	10,232	27	10,259	356	1	357	3.48	3.70	3.48
Sierra									
Tuolumne									
Sierra Mountain	10,232	27	10,259	356	1	357	3.48	3.70	3.48
Imperial	9,848		9,848	365		365	3.71		3.71
Los Angeles	62,730	173	62,903	2,726	7	2,733	4.35	4.05	4.34
Orange									
Riverside	2,234,471	4,519	2,238,990	78,245	163	78,408	3.50	3.61	3.50
San Bernardino	3,341,182	4,126	3,345,308	118,035	142	118,177	3.53	3.44	3.53
San Diego	195,604	104	195,708	6,894	4	6,898	3.52	3.85	3.52
Santa Barbara	54,145		54,145	1,995		1,995	3.68		3.68
Ventura	498		498	18		18	3.61		3.61
Southern California	5,898,477	8,922	5,907,398	208,279	316	208,595	3.53	3.54	3.53
State Total	20,479,999	426,522	20,906,520	739,707	16,290	755,976	3.61	3.82	3.62

1/ Totals have been determined from unrounded data. The original data may be found in Tables 7, 8, 9, 10, 11, and 12.
2/ Milk fat tests were computed from unrounded data.
3/ Less than 500 pounds milk fat were reported.

TABLE 7. COMMERCIAL PRODUCTION OF ALL MILK IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1990

(pounds)

County and District	January	February	March	April	May	June	July	August	September	October	November	December
Del Norte	667,595	557,739	974,890	1,011,440	1,590,251	1,580,410	897,245	1,514,516	1,324,385	1,103,795	833,411	673,292
Humboldt	13,681,576	12,790,231	19,369,549	23,464,780	26,394,704	19,963,310	26,340,380	23,684,938	21,102,074	19,919,475	17,662,733	15,922,653
Mendocino	1,102,367	1,031,650	1,169,624	1,243,972	1,278,272	1,225,407	1,274,682	1,246,937	1,111,122	1,120,057	1,057,758	1,086,214
North Coast	15,451,538	14,379,620	21,514,063	25,720,192	29,263,227	22,769,127	28,512,307	26,446,391	23,537,581	22,143,327	19,553,902	17,682,159
Shasta	1,239,392	1,121,354	1,245,367	1,224,978	1,240,725	1,168,793	1,163,867	1,209,454	1,176,443	1,187,054	390,224	384,272
Siskiyou	2,835,912	2,598,696	3,046,763	3,191,395	3,465,071	3,415,222	3,417,577	3,284,196	3,011,786	3,042,026	2,868,142	2,818,495
Trinity												
North Central	4,075,304	3,720,050	4,292,130	4,416,373	4,705,796	4,584,015	4,581,444	4,493,650	4,188,229	4,229,080	3,258,366	3,202,767
Lassen	177,521	158,581	177,084	167,984	190,404	192,778	171,117	182,799	182,196	190,652	166,547	207,688
Modoc												
Plumas												
North East	177,521	158,581	177,084	167,984	190,404	192,778	171,117	182,799	182,196	190,652	166,547	207,688
Alameda												
Contra Costa	3,718,004	3,407,593	3,871,489	3,820,482	3,775,202	3,644,931	4,008,089	3,976,432	3,840,867	3,966,030	3,800,134	3,848,417
Lake												
Marin	20,255,939	18,185,905	20,716,052	20,734,078	21,952,901	21,052,708	21,843,651	21,524,612	20,449,729	20,741,936	19,758,352	20,196,087
Monterey	5,824,632	5,259,587	6,108,254	6,205,976	6,502,808	6,346,722	6,605,864	6,548,636	6,147,069	6,012,157	5,754,499	6,004,212
Napa	847,992	774,818	883,227	468,719	509,431	490,173	521,055	501,498	491,534	486,475	457,436	421,450
San Benito	1,197,309	1,053,830	1,231,701	1,257,119	1,355,616	1,318,988	1,360,656	1,324,570	1,246,698	1,301,875	1,250,573	1,261,148
San Francisco												
San Luis Obispo	1,072,281	1,006,572	1,137,997	1,098,832	1,119,437	1,078,373	1,116,979	1,128,458	1,016,515	1,013,512	974,770	1,006,103
San Mateo												
Santa Clara	1,811,403	1,664,619	1,930,228	1,941,942	2,039,670	1,910,493	2,001,546	1,920,245	1,795,324	1,830,096	1,691,347	1,756,207
Santa Cruz	946,652	843,325	909,535	869,667	893,681	860,056	898,239	866,804	827,051	839,206	842,530	908,979
Sonoma	46,693,796	42,638,339	49,123,053	48,833,993	51,364,791	49,889,003	51,382,756	50,110,428	47,657,299	48,630,729	46,890,524	47,511,144
Central Coast	82,368,008	74,834,588	85,911,536	85,230,808	89,513,537	86,591,447	89,738,835	87,901,683	83,472,086	84,822,016	81,420,165	82,913,747
Butte	1,288,394	1,196,736	1,385,489	1,340,930	1,418,007	1,382,108	1,364,803	1,334,113	1,302,570	1,228,816	1,179,418	1,223,695
Colusa	524,884	488,005	546,261	524,560	556,932	518,010	539,846	514,059	504,873	500,531	485,769	496,443
Glenn	17,909,128	16,896,798	19,826,390	20,184,852	20,957,038	20,468,238	20,516,030	20,292,686	19,380,873	19,269,362	18,248,833	18,660,311
Sacramento	24,064,847	22,040,349	25,985,165	26,709,573	28,024,493	27,339,428	28,310,801	27,826,440	26,070,279	26,048,651	24,880,747	24,783,150
Solano	1,800,537	1,667,070	1,897,718	2,307,572	2,520,734	2,520,554	2,633,544	2,564,323	2,337,661	2,345,715	2,288,144	2,282,772
Sutter	788,679	716,719	838,410	843,662	888,230	876,576	885,527	881,238	579,484	601,400	576,550	587,205
Tehama	4,428,925	4,066,050	4,675,602	4,792,134	5,103,574	4,946,972	4,846,294	4,840,840	4,640,142	4,767,526	4,570,089	4,565,558
Yolo	1,182,614	1,104,860	1,256,985	1,224,198	1,267,633	1,155,164	1,119,930	1,064,348	959,969	956,716	937,598	1,000,023
Yuba	3,215,385	2,927,879	3,332,208	3,355,556	3,647,266	3,588,075	3,358,859	3,415,735	3,264,407	3,308,109	3,134,788	3,116,248
Sacramento Valley	55,203,393	51,104,466	59,744,228	61,283,037	64,383,907	62,795,125	63,575,634	62,733,782	59,040,258	59,026,826	56,301,936	56,715,405

CONTINUED...

TABLE 7. COMMERCIAL PRODUCTION OF ALL MILK IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1990 - CONTINUED

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Fresno	97,998,340	91,306,617	105,323,650	106,115,072	114,148,844	109,666,681	110,932,391	110,280,514	106,201,853	106,676,348	101,598,412	104,056,751
Kern	35,041,528	32,617,593	37,633,986	38,894,405	38,275,918	36,374,723	36,121,926	36,314,660	36,680,263	37,262,246	36,230,818	37,838,716
Kings	115,404,830	106,414,178	123,170,887	123,356,256	126,278,275	122,737,264	123,958,802	123,501,477	121,302,849	121,618,544	116,484,992	119,217,109
Madera	25,901,474	24,118,812	27,440,539	27,568,183	28,435,304	28,463,678	29,528,942	29,463,233	28,022,147	28,655,464	27,007,520	27,429,099
Merced	182,327,685	167,151,495	190,975,217	193,971,728	205,983,935	200,742,666	205,754,368	203,964,467	197,921,721	200,865,827	193,422,270	197,353,796
San Joaquin	109,748,601	99,454,056	112,950,767	112,612,525	120,309,920	117,315,271	121,060,894	119,920,932	114,212,473	115,534,972	111,582,214	111,952,555
Stanislaus	177,009,148	162,526,583	185,938,832	179,539,949	197,861,318	193,409,647	199,833,639	197,749,208	188,025,919	189,592,253	180,816,743	186,609,430
Tulare	272,967,599	253,924,140	293,734,558	294,608,135	312,067,282	301,803,030	303,731,351	301,243,751	296,450,106	300,885,795	289,448,817	297,410,017
San Joaquin Valley	1,016,399,205	937,513,474	1,077,168,436	1,076,666,253	1,143,360,796	1,110,512,960	1,130,922,313	1,122,438,242	1,088,817,331	1,101,091,449	1,056,591,786	1,081,867,473
Alpine												
Amador												
Calaveras												
El Dorado												
Inyo												
Mariposa												
Mono												
Nevada												
Placer	821,918	754,003	836,379	828,790	883,656	885,346	884,646	921,089	899,825	878,936	818,925	845,553
Sierra												
Tuolumne												
Sierra Mountain	821,918	754,003	836,379	828,790	883,656	885,346	884,646	921,089	899,825	878,936	818,925	845,553
Imperial	853,598	895,531	1,062,398	1,082,991	1,106,989	973,651	973,651	686,268	504,745	533,348	572,279	602,722
Los Angeles	4,985,543	4,698,539	5,032,881	5,084,525	5,239,969	5,311,002	5,429,607	5,581,958	5,408,952	5,482,028	5,264,187	5,383,728
Orange												
Riverside	179,694,458	161,095,520	207,735,221	186,221,787	193,661,921	188,444,655	189,815,416	191,188,710	180,795,081	186,821,844	183,298,579	190,215,889
San Bernardino	277,908,108	253,875,451	288,975,883	289,367,214	299,252,820	286,514,474	288,447,937	284,677,388	268,329,782	273,616,127	262,622,924	271,719,898
San Diego	16,460,679	15,274,705	17,609,369	17,274,267	17,552,499	16,847,810	16,317,801	16,185,732	15,262,283	15,915,309	15,278,288	15,728,814
Santa Barbara	4,242,652	3,850,163	4,381,009	4,322,409	4,549,227	4,704,482	5,034,515	5,044,467	4,652,905	4,436,337	4,364,189	4,562,334
Ventura	498,022											
Southern California	484,643,060	439,689,909	524,796,761	503,353,193	521,363,425	502,796,074	506,018,927	503,364,523	474,953,748	486,804,993	471,400,446	488,213,385
State Totals	1,659,139,947	1,522,154,691	1,774,440,617	1,757,666,630	1,853,664,748	1,791,126,872	1,824,405,223	1,808,432,159	1,735,091,254	1,759,187,279	1,689,512,073	1,731,648,177

TABLE 8. COMMERCIAL PRODUCTION OF MARKET MILK IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1990

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Del Norte	98,168	53,924	71,737	108,287	179,910	208,242	218,616	206,914	182,088	165,079	149,043	137,669
Humboldt	11,443,389	10,661,239	15,065,034	17,678,004	19,822,457	19,317,936	19,270,964	17,898,065	16,150,923	15,517,151	14,208,517	13,181,194
Mendocino	1,102,367	1,031,650	1,169,624	1,243,972	1,278,272	1,225,407	1,274,682	1,246,937	1,111,122	1,120,057	1,057,758	1,086,214
North Coast	12,643,924	11,746,813	16,306,395	19,030,263	21,280,639	20,751,585	20,764,262	19,351,916	17,444,133	16,802,287	15,415,318	14,405,077
Shasta	1,239,392	1,121,354	1,245,367	1,224,978	1,240,725	1,168,793	1,163,867	1,209,454	1,176,443	1,187,054	390,224	384,272
Siskiyou	2,835,912	2,598,696	3,046,763	3,191,395	3,465,071	3,415,222	3,417,577	3,284,196	3,011,786	3,042,026	2,868,142	2,818,495
Trinity												
North Central	4,075,304	3,720,050	4,292,130	4,416,373	4,705,796	4,584,015	4,581,444	4,493,650	4,188,229	4,229,080	3,258,366	3,202,767
Lassen	177,521	158,581	177,084	167,984	190,404	192,778	171,117	182,799	182,196	190,652	166,547	207,688
Modoc												
Plumas												
North East	177,521	158,581	177,084	167,984	190,404	192,778	171,117	182,799	182,196	190,652	166,547	207,688
Alameda												
Contra Costa	3,718,004	3,407,593	3,871,489	3,820,482	3,714,136	3,644,931	3,727,697	3,952,048	3,840,867	3,966,030	3,800,134	3,848,417
Lake												
Marin	20,255,939	18,185,905	20,660,710	20,734,078	21,921,843	21,052,708	21,843,651	21,524,612	20,449,729	20,741,936	19,731,370	20,189,415
Monterey	5,824,632	5,259,587	6,108,254	6,205,976	6,502,808	6,346,722	6,605,864	6,548,636	6,147,069	6,012,157	5,754,499	6,004,212
Napa	847,992	774,818	883,227	468,719	509,431	490,173	521,055	501,498	491,534	486,475	457,436	421,450
San Benito	1,001,289	880,610	1,031,976	1,036,666	1,117,412	1,114,798	1,157,586	1,076,985	1,044,605	1,078,794	809,659	974,369
San Francisco												
San Luis Obispo	999,831	930,869	1,047,987	1,013,984	1,029,724	991,790	1,033,687	1,044,054	940,072	940,677	898,777	924,120
San Mateo												
Santa Clara	1,811,403	1,664,619	1,827,217	1,941,942	2,039,670	1,910,493	2,001,546	1,920,245	1,795,324	1,830,096	1,691,347	1,756,207
Santa Cruz	946,652	843,325	909,535	869,667	893,681	860,056	898,239	866,804	827,051	839,206	842,530	908,979
Sonoma	46,496,740	42,470,863	48,934,160	48,646,318	51,155,574	49,662,533	50,936,070	49,489,177	47,110,958	48,009,213	46,372,179	47,131,553
Central Coast	81,902,482	74,418,189	85,274,555	84,737,832	88,884,279	86,074,204	88,725,395	86,924,059	82,647,209	83,904,584	80,357,931	82,158,722
Butte	1,279,059	1,196,736	1,377,642	1,340,930	1,414,839	1,376,090	1,364,803	1,334,113	1,302,570	1,228,816	1,179,418	1,223,695
Colusa	524,884	488,005	532,239	524,560	556,932	518,010	539,846	514,059	504,873	500,531	485,769	496,443
Glenn	13,713,880	12,890,536	14,997,151	15,196,688	15,496,784	15,219,699	15,211,315	15,091,599	14,474,446	14,360,884	13,868,509	14,381,361
Sacramento	23,904,802	21,937,172	25,418,144	26,125,391	27,413,976	26,796,212	27,643,343	27,111,125	25,498,196	25,469,041	24,263,219	24,540,694
Solano	1,793,449	1,667,070	1,897,718	2,307,572	2,520,734	2,520,554	2,633,544	2,556,794	2,337,661	2,345,715	2,288,144	2,282,772
Sutter	788,679	716,719	838,410	843,662	888,230	876,576	885,527	881,238	579,484	601,400	576,550	587,205
Tehama	4,018,068	3,725,900	4,282,882	4,469,422	4,676,590	4,550,150	4,429,775	4,494,119	4,305,474	4,424,055	4,280,471	4,234,849
Yolo	1,182,614	1,104,860	1,256,985	1,224,198	1,267,633	1,155,164	1,119,930	1,064,348	959,969	956,716	937,598	1,000,023
Yuba	3,215,385	2,914,879	3,332,208	3,355,556	3,647,266	3,588,075	3,358,859	3,415,735	3,264,407	3,308,109	3,134,788	3,116,248
Sacramento Valley	50,420,820	46,641,877	53,933,379	55,387,979	57,882,984	56,600,530	57,186,942	56,463,130	53,227,080	53,195,267	51,014,466	51,863,290

CONTINUED...

TABLE 8. COMMERCIAL PRODUCTION OF MARKET MILK IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1990 - CONTINUED

County and Distric	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Fresno	96,758,417	90,136,598	104,200,972	104,962,602	112,759,020	108,142,070	108,995,683	108,963,279	105,062,233	105,276,216	100,553,717	103,148,468
Kern	35,041,528	32,617,593	37,633,986	38,894,405	38,275,918	36,311,652	36,121,926	36,222,755	36,680,263	37,248,416	36,230,818	37,650,291
Kings	114,957,711	106,129,513	122,979,258	123,131,882	126,100,245	122,163,208	123,700,513	122,899,475	120,452,592	120,754,654	116,167,930	118,854,687
Madera	25,486,602	21,632,624	27,240,665	27,380,614	27,819,753	27,965,259	29,321,120	29,268,946	27,857,352	28,358,337	26,821,862	27,227,533
Merced	174,621,953	159,714,570	182,572,757	185,268,056	194,738,500	190,625,906	194,737,818	192,739,658	186,147,632	190,137,079	183,862,648	186,341,051
San Joaquin	107,778,147	97,649,702	110,928,016	110,522,508	118,210,206	115,577,515	119,186,208	118,272,650	112,464,430	113,892,592	110,057,788	110,158,347
Stanislaus	167,842,664	154,326,207	176,533,583	171,306,893	189,462,003	184,870,563	191,339,055	189,521,017	180,155,999	181,327,199	173,288,810	177,272,253
Tulare	272,609,445	253,208,467	292,774,946	293,858,196	310,703,911	300,938,951	302,669,650	300,203,958	295,412,081	299,853,019	288,665,530	296,696,279
San Joaquin Valle	995,096,467	915,415,274	1,054,864,183	1,055,325,156	1,118,069,556	1,086,595,124	1,106,071,973	1,098,091,738	1,064,232,582	1,076,847,512	1,035,649,103	1,057,348,909
Alpine												
Amador												
Calaveras												
El Dorado												
Inyo												
Mariposa												
Mono												
Nevada												
Placer	821,918	754,003	809,292	828,790	883,656	885,346	884,646	921,089	899,825	878,936	818,925	845,553
Sierra												
Tuolumne												
Sierra Mountain	821,918	754,003	809,292	828,790	883,656	885,346	884,646	921,089	899,825	878,936	818,925	845,553
Imperial	853,598	895,531	1,062,398	1,082,991	1,106,989	973,651	973,651	636,268	504,745	533,348	572,279	602,722
Los Angeles	4,985,543	4,698,539	5,032,881	5,084,525	5,239,969	5,311,002	5,429,607	5,581,958	5,399,219	5,482,028	5,264,187	5,220,731
Orange												
Riverside	179,322,522	160,866,158	207,329,503	185,523,589	193,316,961	188,042,171	189,447,096	190,720,885	180,501,225	186,354,400	183,043,351	190,002,694
San Bernardino	277,663,437	253,707,722	288,678,837	289,249,812	299,024,633	286,092,890	287,188,534	284,504,634	267,789,521	273,312,311	262,412,475	271,557,019
San Diego	16,460,679	15,253,187	17,609,369	17,274,267	17,529,728	16,824,689	16,317,801	16,185,732	15,254,136	15,915,309	15,278,288	15,700,513
Santa Barbara	4,242,652	3,850,163	4,381,009	4,322,409	4,549,227	4,704,482	5,034,515	5,044,467	4,652,905	4,436,337	4,364,189	4,562,334
Ventura	498,022											
Southern Californ	484,026,453	439,271,300	524,093,997	502,537,593	520,767,507	501,948,885	504,391,204	502,723,944	474,101,751	486,033,733	470,934,769	487,646,013
State Totals	1,629,164,889	1,492,126,087	1,739,751,015	1,722,431,970	1,812,664,821	1,757,632,467	1,782,776,983	1,769,152,325	1,696,923,005	1,722,082,051	1,657,615,425	1,697,678,019

TABLE 9. COMMERCIAL PRODUCTION OF MANUFACTURING MILK IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1990

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Del Norte	569,427	503,815	903,153	903,153	1,410,341	1,372,168	678,629	1,307,602	1,142,297	938,716	684,368	535,623
Humboldt	2,238,187	2,128,992	4,304,515	5,786,776	6,572,247	645,374	7,069,416	5,786,873	4,951,151	4,402,324	3,454,216	2,741,459
Mendocino												
North Coast	2,807,614	2,632,807	5,207,668	6,689,929	7,982,588	2,017,542	7,748,045	7,094,475	6,093,448	5,341,040	4,138,584	3,277,082
Shasta												
Siskiyou												
Trinity												
North Central												
Lassen												
Modoc												
Plumas												
North East												
Alameda												
Contra Costa					61,066		280,392	24,384				
Lake												
Marin			55,342		31,058						26,982	6,672
Monterey												
Napa												
San Benito	196,020	173,220	199,725	220,453	238,204	204,190	203,070	247,585	202,093	223,081	440,914	286,779
San Francisco												
San Luis Obispo	72,450	75,703	90,010	84,848	89,713	86,583	83,292	84,404	76,443	72,835	75,993	81,983
San Mateo												
Santa Clara			103,011									
Santa Cruz												
Sonoma	197,056	167,476	188,893	187,675	209,217	226,470	446,686	621,251	546,341	621,516	518,345	379,591
Central Coast	465,526	416,399	636,981	492,976	629,258	517,243	1,013,440	977,624	824,877	917,432	1,062,234	755,025
Butte	9,335		7,847		3,168	6,018						
Colusa			14,022									
Glenn	4,195,248	4,006,262	4,829,239	4,988,164	5,460,254	5,248,539	5,304,715	5,201,087	4,906,427	4,908,478	4,380,324	4,278,950
Sacramento	160,045	103,177	567,021	584,182	610,517	543,216	667,458	715,315	572,083	579,610	617,528	242,456
Solano	7,088							7,529				
Sutter												
Tehama	410,857	340,150	392,720	322,712	426,984	396,822	416,519	346,721	334,668	343,471	289,618	330,709
Yolo												
Yuba		13,000										
Sacramento Valley	4,782,573	4,462,589	5,810,849	5,895,058	6,500,923	6,194,595	6,388,692	6,270,652	5,813,178	5,831,559	5,287,470	4,852,115

CONTINUED.....

TABLE 9. COMMERCIAL PRODUCTION OF MANUFACTURING MILK IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1990 - CONTINUED

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Fresno	1,239,923	1,170,019	1,122,678	1,152,470	1,389,824	1,524,611	1,936,708	1,317,235	1,139,620	1,400,132	1,044,695	908,283
Kern						63,071		91,905		13,830		188,425
Kings	447,119	284,665	191,629	224,374	178,030	574,056	258,289	602,002	850,257	863,890	317,062	362,422
Madera	414,872	2,486,188	199,874	187,569	615,551	498,419	207,822	194,287	164,795	297,127	185,658	201,566
Merced	7,705,732	7,436,925	8,402,460	8,703,672	11,245,435	10,116,760	11,016,550	11,224,809	11,774,089	10,728,748	9,559,622	11,012,745
San Joaquin	1,970,454	1,804,354	2,022,751	2,090,017	2,099,714	1,737,756	1,874,686	1,648,282	1,748,043	1,642,380	1,524,426	1,794,208
Stanislaus	9,166,484	8,200,376	9,405,249	8,233,056	8,399,315	8,539,084	8,494,584	8,228,191	7,869,920	8,265,054	7,527,933	9,337,177
Tulare	358,154	715,673	959,612	749,939	1,363,371	864,079	1,061,701	1,039,793	1,038,025	1,032,776	783,287	713,738
San Joaquin Valley	21,302,738	22,098,200	22,304,[illegible]	21,341,097	25,291,240	23,917,836	24,850,340	24,346,504	24,584,749	24,243,937	20,942,683	24,518,564
Alpine												
Amador												
Calaveras												
El Dorado												
Inyo												
Mariposa												
Mono												
Nevada												
Placer			27,087									
Sierra												
Tuolumne												
Sierra Mountain			27,087									
Imperial												
Los Angeles									9,733			162,997
Orange												
Riverside	371,936	229,362	405,718	698,198	344,960	402,484	368,320	467,825	293,856	467,444	255,228	213,195
San Bernardino	244,671	167,729	297,046	117,402	228,187	421,584	1,259,403	172,754	540,261	303,816	210,449	162,879
San Diego		21,518			22,771	23,121			8,147			28,301
Santa Barbara												
Ventura												
Southern California	616,607	418,609	702,764	815,600	595,918	847,189	1,627,723	640,579	851,997	771,260	465,677	567,372
State Totals	29,975,058	30,028,604	34,689,602	35,234,660	40,999,927	33,494,405	41,628,240	39,329,834	38,168,249	37,105,228	31,896,648	33,970,158

TABLE 10. COMMERCIAL PRODUCTION OF ALL MILK FAT IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1990

(pounds)

County and District	January	February	March	April	May	June	July	August	September	October	November	December
Del Norte	33,694	26,003	41,588	43,007	67,527	69,312	41,897	67,824	61,409	54,153	43,004	35,340
Humboldt	570,533	526,116	768,195	897,424	1,025,098	776,529	1,044,332	944,169	857,239	839,279	750,080	687,962
Mendocino	45,738	41,922	46,742	49,732	51,647	49,587	51,268	51,356	46,719	48,028	45,982	46,894
North Coast	649,965	594,041	856,525	990,163	1,144,272	895,428	1,137,497	1,063,349	965,367	941,460	839,066	770,196
Shasta	46,091	41,213	45,144	42,988	43,414	41,030	39,769	41,250	40,772	42,631	14,156	14,190
Siskiyou	109,566	99,482	113,317	116,139	125,220	120,337	121,808	117,832	111,263	114,671	110,727	110,450
Trinity												
North Central	155,657	140,695	158,461	159,127	168,634	161,367	161,577	159,082	152,035	157,302	124,883	124,640
Lassen	6,495	5,723	6,200	5,799	6,617	6,490	5,820	6,279	6,465	6,768	6,143	8,085
Modoc												
Plumas												
North East	6,495	5,723	6,200	5,799	6,617	6,490	5,820	6,279	6,465	6,768	6,143	8,085
Alameda												
Contra Costa	132,601	125,296	138,731	136,851	135,516	132,020	142,167	141,456	137,318	145,994	142,548	146,346
Lake												
Marin	747,695	663,846	738,045	717,650	762,073	740,920	774,931	772,631	744,393	762,031	739,177	766,846
Monterey	220,949	198,547	226,709	220,955	231,741	230,511	242,958	238,382	223,167	215,855	214,862	230,398
Napa	32,166	29,092	32,677	16,122	17,200	16,960	17,443	17,744	17,835	17,787	17,246	16,277
San Benito	46,914	40,620	46,873	46,290	48,971	47,500	48,527	48,008	46,430	49,372	48,008	50,377
San Francisco												
San Luis Obispo	41,037	38,721	42,181	39,852	40,341	38,864	39,932	40,827	36,910	36,178	35,156	37,688
San Mateo												
Santa Clara	65,838	62,322	70,509	66,344	69,477	67,176	69,312	66,964	63,668	65,382	61,859	65,842
Santa Cruz	34,352	30,330	33,096	31,330	31,435	29,856	30,814	30,884	29,204	28,535	28,964	31,692
Sonoma	1,769,363	1,603,489	1,815,245	1,746,541	1,841,552	1,804,802	1,860,267	1,838,763	1,777,883	1,830,305	1,796,564	1,841,300
Central Coast	3,090,915	2,792,263	3,144,066	3,021,935	3,178,306	3,108,609	3,226,351	3,195,659	3,076,808	3,151,439	3,084,384	3,186,766
Butte	50,952	46,759	52,572	49,129	51,830	50,359	49,197	47,279	48,841	47,266	46,815	49,183
Colusa	20,979	19,257	20,956	19,029	20,372	18,887	19,498	18,747	18,950	19,261	19,013	18,676
Glenn	706,269	665,949	747,680	731,904	756,664	731,594	730,637	723,361	728,483	727,472	718,994	749,320
Sacramento	924,918	835,683	962,696	958,854	1,003,539	971,905	989,892	983,884	940,107	970,018	955,886	973,782
Solano	69,757	62,890	69,639	82,307	89,870	88,789	90,597	89,154	84,338	86,090	86,662	88,231
Sutter	30,135	27,207	30,166	27,609	29,641	29,401	29,848	29,907	20,497	21,790	21,727	22,786
Tehama	172,927	156,891	174,425	170,100	179,562	173,134	168,911	170,287	168,835	176,368	175,112	179,558
Yolo	44,310	41,362	45,832	43,408	44,775	40,739	38,737	36,139	33,687	34,484	36,257	38,452
Yuba	133,471	120,379	133,619	131,902	139,160	134,902	125,279	129,107	128,193	134,313	131,814	132,993
Sacramento Valley	2,153,718	1,976,377	2,237,585	2,214,242	2,315,413	2,239,710	2,242,596	2,227,865	2,171,931	2,217,062	2,192,280	2,252,981

CONTINUED.....

TABLE 10. COMMERCIAL PRODUCTION OF ALL MILK FAT IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1990 - CONTINUED

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Fresno	3,744,280	3,431,671	3,840,396	3,755,678	4,010,704	3,852,122	3,849,601	3,829,765	3,783,098	3,885,910	3,821,166	4,001,610
Kern	1,308,985	1,196,660	1,339,327	1,354,202	1,345,478	1,257,959	1,243,564	1,254,501	1,280,277	1,348,063	1,334,561	1,409,320
Kings	4,445,846	4,041,592	4,527,694	4,395,711	4,451,161	4,334,577	4,326,274	4,305,251	4,337,159	4,477,117	4,408,401	4,620,273
Madera	988,956	902,641	994,198	967,677	996,024	990,338	1,014,173	1,010,915	985,945	1,035,489	1,012,211	1,059,115
Merced	7,084,604	6,414,390	7,146,226	6,987,249	7,362,704	7,135,272	7,224,476	7,218,674	7,165,972	7,431,323	7,395,636	7,739,266
San Joaquin	4,151,037	3,723,337	4,146,188	4,002,030	4,236,873	4,121,714	4,173,751	4,166,946	4,041,832	4,188,717	4,183,281	4,292,888
Stanislaus	6,757,190	6,145,305	6,875,526	6,428,033	7,009,542	6,839,804	6,969,209	6,918,829	6,744,394	6,944,651	6,844,041	7,205,017
Tulare	10,452,828	9,561,222	10,682,481	10,358,729	10,927,364	10,515,870	10,498,799	10,392,330	10,513,661	10,947,959	10,836,742	11,385,700
San Joaquin Valley	38,933,726	35,416,818	39,552,036	38,249,309	40,339,850	39,047,656	39,299,847	39,097,211	38,852,338	40,259,229	39,836,039	41,713,189
Alpine												
Amador												
Calaveras												
El Dorado												
Inyo												
Mariposa												
Mono												
Nevada												
Placer	28,951	25,656	28,348	27,321	28,198	28,887	29,928	31,678	31,594	31,901	31,740	32,942
Sierra												
Tuolumne												
Sierra Mountain	28,951	25,656	28,348	27,321	28,198	28,887	29,928	31,678	31,594	31,901	31,740	32,942
Imperial	32,392	33,307	38,678	38,150	39,681	34,561	34,561	25,031	19,721	21,208	23,346	24,767
Los Angeles	220,780	213,243	223,809	223,492	226,937	225,052	229,492	232,900	231,217	236,593	232,602	236,885
Orange												
Riverside	6,561,855	5,878,813	6,743,929	6,517,330	6,768,478	6,486,508	6,372,897	6,466,427	6,264,396	6,688,167	6,658,337	7,000,976
San Bernardino	10,150,643	9,281,611	10,401,671	10,179,131	10,509,870	9,885,754	9,698,276	9,611,072	9,259,825	9,740,070	9,478,731	9,981,020
San Diego	602,812	554,601	617,369	602,579	609,831	580,062	551,954	549,895	526,210	567,937	556,467	578,345
Santa Barbara	160,699	144,823	162,160	154,261	163,175	170,086	179,200	179,761	167,103	167,658	167,624	178,390
Ventura	17,810											
Southern California	17,746,991	16,106,398	18,187,616	17,714,943	18,317,972	17,382,023	17,066,380	17,065,086	16,468,472	17,421,633	17,117,107	18,000,383
State Totals	62,766,418	57,057,971	64,170,837	62,382,839	65,499,262	62,870,170	63,169,996	62,846,209	61,725,010	64,186,794	63,231,642	66,089,182

TABLE 11. COMMERCIAL PRODUCTION OF MARKET MILK FAT IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1990

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Del Norte	4,900	2,685	3,151	4,570	7,731	9,377	9,935	9,623	8,729	8,163	7,422	7,098
Humboldt	471,598	433,655	590,338	666,700	756,750	746,181	750,115	699,662	642,250	639,927	590,797	559,062
Mendocino	45,738	41,922	46,742	49,732	51,647	49,587	51,268	51,356	46,719	48,028	45,982	46,894
North Coast	522,236	478,262	640,231	721,002	816,128	805,145	811,318	760,641	697,698	696,118	644,201	613,054
Shasta	46,091	41,213	45,144	42,988	43,414	41,030	39,769	41,250	40,772	42,631	14,156	14,190
Siskiyou	109,566	99,482	113,317	116,139	125,220	120,337	121,808	117,832	111,263	114,671	110,727	110,450
Trinity												
North Central	155,657	140,695	158,461	159,127	168,634	161,367	161,577	159,082	152,035	157,302	124,883	124,640
Lassen	6,495	5,723	6,200	5,799	6,617	6,490	5,820	6,279	6,465	6,768	6,143	8,085
Modoc												
Plumas												
North East	6,495	5,723	6,200	5,799	6,617	6,490	5,820	6,279	6,465	6,768	6,143	8,085
Alameda												
Contra Costa	132,601	125,296	138,731	136,851	133,776	132,020	133,847	140,726	137,318	145,994	142,548	146,346
Lake												
Marin	747,695	663,846	736,135	717,650	760,839	740,920	774,931	772,631	744,393	762,031	738,129	766,546
Monterey	220,949	198,547	226,709	220,955	231,741	230,511	242,958	238,382	223,167	215,855	214,862	230,398
Napa	32,166	29,092	32,677	16,122	17,200	16,960	17,443	17,744	17,835	17,787	17,246	16,277
San Benito	39,246	33,739	39,258	38,273	40,495	40,533	41,457	39,103	38,732	40,831	31,232	39,273
San Francisco												
San Luis Obispo	38,287	35,950	39,010	36,930	37,230	35,759	36,970	37,846	34,159	33,474	32,379	34,654
San Mateo												
Santa Clara	65,838	62,322	66,873	66,344	69,477	67,176	69,312	66,964	63,668	65,382	61,859	65,842
Santa Cruz	34,352	30,330	33,096	31,330	31,435	29,856	30,814	30,884	29,204	28,535	28,964	31,692
Sonoma	1,760,973	1,596,499	1,807,548	1,739,244	1,833,314	1,795,780	1,843,167	1,815,302	1,756,868	1,805,829	1,775,835	1,825,621
Central Coast	3,072,107	2,775,621	3,120,037	3,003,699	3,155,507	3,089,515	3,190,899	3,159,582	3,045,344	3,115,718	3,043,054	3,156,649
Butte	50,594	46,759	52,290	49,129	51,712	50,144	49,197	47,279	48,841	47,266	46,815	49,183
Colusa	20,979	19,257	20,442	19,029	20,372	18,887	19,498	18,747	18,950	19,261	19,013	18,676
Glenn	524,760	491,396	551,725	534,517	542,837	531,005	524,605	521,328	519,980	523,757	527,576	559,317
Sacramento	919,048	831,892	942,536	938,186	982,032	952,897	966,658	958,660	919,744	949,042	933,237	963,783
Solano	69,480	62,890	69,639	82,307	89,870	88,789	90,597	88,881	84,338	86,090	86,662	88,231
Sutter	30,135	27,207	30,166	27,609	29,641	29,401	29,848	29,907	20,497	21,790	21,727	22,786
Tehama	157,161	145,185	160,368	159,429	164,925	159,665	154,782	158,440	156,826	163,712	163,715	166,369
Yolo	44,310	41,362	45,832	43,408	44,775	40,739	38,737	36,139	33,687	34,484	36,257	38,452
Yuba	133,471	119,890	133,619	131,902	139,160	134,902	125,279	129,107	128,193	134,313	131,814	132,993
Sacramento Valley	1,949,938	1,785,838	2,006,617	1,985,516	2,065,324	2,006,429	1,999,201	1,988,488	1,931,056	1,979,715	1,966,816	2,039,790

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TABLE 11. COMMERCIAL PRODUCTION OF MARKET MILK FAT IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1990 - CONTINUED

(pounds)

County and District	January	February	March	April	May	June	July	August	September	October	November	December
Fresno	3,697,289	3,388,675	3,798,569	3,713,631	3,961,073	3,796,845	3,782,107	3,783,016	3,742,199	3,834,690	3,783,008	3,967,613
Kern	1,308,985	1,196,660	1,339,327	1,354,202	1,345,478	1,255,542	1,243,564	1,251,186	1,280,277	1,347,517	1,334,561	1,402,339
Kings	4,428,554	4,030,506	4,520,687	4,387,563	4,444,902	4,314,746	4,317,376	4,284,326	4,307,005	4,445,805	4,396,442	4,606,558
Madera	972,831	811,018	986,450	960,744	974,468	972,677	1,007,121	1,004,202	980,161	1,024,710	1,005,432	1,051,462
Merced	6,785,728	6,129,937	6,831,395	6,669,387	6,949,701	6,764,671	6,825,420	6,812,370	6,729,303	7,021,557	7,017,391	7,294,870
San Joaquin	4,076,811	3,656,418	4,073,663	3,929,527	4,164,602	4,062,505	4,110,158	4,107,951	3,980,625	4,130,068	4,127,523	4,224,630
Stanislaus	6,407,045	5,836,031	6,535,096	6,141,767	6,719,421	6,544,974	6,679,738	6,635,242	6,468,749	6,647,043	6,562,057	6,846,323
Tulare	10,439,305	9,534,645	10,646,680	10,330,881	10,878,285	10,485,482	10,461,289	10,356,346	10,477,374	10,911,172	10,807,964	11,359,561
San Joaquin Valley	38,116,548	34,583,890	38,731,867	37,487,702	39,437,930	38,197,442	38,426,773	38,234,639	37,965,693	39,362,562	39,034,378	40,753,356
Alpine												
Amador												
Calaveras												
El Dorado												
Inyo												
Mariposa												
Mono												
Nevada												
Placer	28,951	25,656	27,422	27,321	28,198	28,887	29,928	31,678	31,594	31,901	31,740	32,942
Sierra												
Tuolumne												
Sierra Mountain	28,951	25,656	27,422	27,321	28,198	28,887	29,928	31,678	31,594	31,901	31,740	32,942
Imperial	32,392	33,307	38,678	38,150	39,681	34,561	34,561	25,031	19,721	21,208	23,346	24,767
Los Angeles	220,780	213,243	223,809	223,492	226,937	225,052	229,492	232,900	230,887	236,593	232,602	230,675
Orange												
Riverside	6,548,253	5,870,147	6,729,402	6,491,535	6,755,599	6,472,069	6,359,818	6,449,977	6,254,082	6,671,595	6,649,123	6,993,234
San Bernardino	10,141,873	9,275,676	10,390,794	10,174,866	10,501,828	9,870,983	9,657,813	9,605,094	9,240,590	9,729,393	9,471,319	9,974,988
San Diego	602,812	553,863	617,369	602,579	608,970	579,232	551,954	549,895	525,904	567,937	556,467	577,340
Santa Barbara	160,699	144,823	162,160	154,261	163,175	170,086	179,200	179,761	167,103	167,658	167,624	178,390
Ventura	17,810											
Southern California	17,724,612	16,091,059	18,162,212	17,684,883	18,296,190	17,351,983	17,012,838	17,042,658	16,438,287	17,394,384	17,100,481	17,979,394
State Totals	61,576,551	55,886,744	62,853,047	61,075,049	63,974,528	61,647,258	61,638,354	61,383,047	60,268,172	62,744,468	61,951,696	64,707,910

TABLE 12. COMMERCIAL PRODUCTION OF MANUFACTURING MILK FAT IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1990

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Del Norte	28,794	23,318	38,437	38,437	59,796	59,935	31,962	58,201	52,680	45,990	35,582	28,242
Humboldt	98,935	92,461	177,857	230,724	268,348	30,348	294,217	244,507	214,989	199,352	159,283	128,900
Mendocino												
North Coast	127,729	115,779	216,294	269,161	328,144	90,283	326,179	302,708	267,669	245,342	194,865	157,142
Shasta												
Siskiyou												
Trinity												
North Central												
Lassen												
Modoc												
Plumas												
North East												
Alameda												
Contra Costa					1,740		8,320	730				
Lake												
Marin			1,910		1,234						1,048	300
Monterey												
Napa												
San Benito	7,668	6,881	7,615	8,017	8,476	6,967	7,070	8,905	7,698	8,541	16,776	11,104
San Francisco												
San Luis Obispo	2,750	2,771	3,171	2,922	3,111	3,105	2,962	2,981	2,751	2,704	2,777	3,034
San Mateo												
Santa Clara			3,636									
Santa Cruz												
Sonoma	8,390	6,990	7,697	7,297	8,238	9,022	17,100	23,461	21,015	24,476	20,729	15,679
Central Coast	18,808	16,642	24,029	18,236	22,799	19,094	35,452	36,077	31,464	35,721	41,330	30,117
Butte	358		282		118	215						
Colusa			514									
Glenn	181,509	174,553	195,955	197,387	213,827	200,589	206,032	202,033	208,503	203,715	191,418	190,003
Sacramento	5,870	3,791	20,160	20,668	21,507	19,008	23,234	25,224	20,363	20,976	22,649	9,999
Solano	277							273				
Sutter												
Tehama	15,766	11,706	14,057	10,671	14,637	13,469	14,129	11,847	12,009	12,656	11,397	13,189
Yolo												
Yuba		489										
Sacramento Valley	203,780	190,539	230,968	228,726	250,089	233,281	243,395	239,377	240,875	237,347	225,464	213,191

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TABLE 12. COMMERCIAL PRODUCTION OF MANUFACTURING MILK FAT IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1990 - CONTINUED

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Fresno	46,991	42,996	41,827	42,047	49,631	55,277	67,494	46,749	40,899	51,220	38,158	33,997
Kern						2,417		3,315		546		6,981
Kings	17,292	11,086	7,007	8,148	6,259	19,831	8,898	20,925	30,154	31,312	11,959	13,715
Madera	16,125	91,623	7,748	6,933	21,556	17,661	7,052	6,713	5,784	10,779	6,779	7,653
Merced	298,876	284,453	314,831	317,862	413,003	370,601	399,056	406,304	436,669	409,766	378,245	444,396
San Joaquin	74,226	66,919	72,525	72,503	72,271	59,209	63,593	58,995	61,207	58,649	55,758	68,258
Stanislaus	350,145	309,274	340,430	286,266	290,121	294,830	289,471	283,587	275,645	297,608	281,984	358,694
Tulare	13,523	26,577	35,801	27,848	49,079	30,388	37,510	35,984	36,287	36,787	28,778	26,139
San Joaquin Valley	817,178	832,928	820,169	761,607	901,920	850,214	873,074	862,572	886,645	896,667	801,661	959,833
Alpine												
Amador												
Calaveras												
El Dorado												
Inyo												
Mariposa												
Mono												
Nevada												
Placer			926									
Sierra												
Tuolumne												
Sierra Mountain			926									
Imperial												
Los Angeles									330			6,210
Orange												
Riverside	13,602	8,666	14,527	25,795	12,879	14,439	13,079	16,450	10,314	16,572	9,214	7,742
San Bernardino	8,770	5,935	10,877	4,265	8,042	14,771	40,463	5,978	19,235	10,677	7,412	6,032
San Diego		738			861	830			306			1,005
Santa Barbara												
Ventura												
Southern California	22,372	15,339	25,404	30,060	21,782	30,040	53,542	22,428	30,185	27,249	16,626	20,989
State Totals	1,189,867	1,171,227	1,317,790	1,307,790	1,524,734	1,222,912	1,531,642	1,463,162	1,456,838	1,442,326	1,279,946	1,381,272

AVERAGE PRICES PAID TO PRODUCERS

The California Agricultural Statistics Service estimates the prices received by producers for many crops, livestock and livestock products. The livestock products include whole milk sold in wholesale quantities. Table 13 contains the estimated quantity-weighted-average monthly prices received by California producers for the period 1980 through 1990. Data for earlier years are available in other publications and have been published in previous annual **California Dairy Industry Statistics**.

The average producer prices paid monthly in California for market and manufacturing milk from 1980 through 1990 are presented in Tables 14 and 15. Prices paid for market milk presented in Table 14 reflect the varying quantities of the product paid for in accordance with class use as well as varying price levels for products with the same usage. Prices paid for manufacturing milk in Table 15 reflect primarily changes in price levels. Each price series is affected to some extent by variation in the average butterfat content of milk purchased from producers. The prices presented reflect the average test of the milk actually purchased each month from producers.

TABLE 13. AVERAGE PRICES PAID PRODUCERS IN CALIFORNIA FOR ALL WHOLE MILK, BY MONTHS, 1980-1990 1/

(dollars per hundredweight)

Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual Average
1980	12.76	12.71	12.54	12.54	12.53	12.55	12.49	12.68	12.89	13.42	13.66	13.81	12.88
1981	13.73	13.63	13.58	13.51	13.26	13.17	13.14	13.10	13.24	13.58	13.60	13.71	13.44
1982	13.84	13.66	13.57	13.37	12.93	12.82	12.81	12.76	12.93	13.08	13.36	13.48	13.22
1983	13.48	13.42	13.33	13.09	12.87	12.66	12.65	12.70	12.82	13.14	13.37	13.30	13.07
1984	13.18	13.04	12.82	12.66	12.49	12.43	12.57	12.48	12.72	13.14	13.45	13.34	12.86
1985	13.22	13.07	12.80	12.23	12.09	11.93	11.71	11.72	11.94	11.81	11.96	12.09	12.21
1986	11.97	11.90	11.81	11.65	11.43	11.35	11.31	11.59	11.90	12.16	12.16	12.09	11.78
1987	11.86	11.69	11.61	11.23	11.06	11.17	11.34	11.37	11.48	11.36	11.56	11.62	11.44
1988	11.39	11.11	10.90	10.70	10.69	10.59	10.55	10.60	10.87	11.08	11.29	11.71	10.96
1989	11.97	11.97	11.66	11.46	11.44	11.54	11.77	12.30	12.87	13.34	13.98	14.12	12.37
1990	12.95	12.39	12.17	11.71	12.05	12.19	12.14	12.21	11.77	11.89	11.68	11.15	12.03

1/ Prices are f.o.b. plant.

TABLE 14. AVERAGE PRICES PAID PRODUCERS IN CALIFORNIA FOR MARKET MILK, BY MONTHS, 1980-1990 1/

(dollars per hundredweight)

Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual Average
1980	12.80	12.76	12.59	12.58	12.56	12.59	12.53	12.72	12.93	13.46	13.70	13.84	12.92
1981	13.76	13.66	13.61	13.55	13.30	13.22	13.19	13.14	13.27	13.60	13.63	13.74	13.47
1982	13.87	13.69	13.60	13.41	12.97	12.86	12.85	12.79	12.96	13.11	13.39	13.50	13.25
1983	13.50	13.45	13.36	13.12	12.90	12.69	12.68	12.73	12.85	13.17	13.40	13.34	13.10
1984	13.21	13.07	12.85	12.70	12.52	12.46	12.61	12.51	12.75	13.17	13.47	13.37	12.89
1985	13.25	13.10	12.83	12.26	12.12	11.96	11.74	11.76	11.98	11.84	11.98	12.12	12.24
1986	11.99	11.92	11.83	11.67	11.45	11.37	11.33	11.61	11.92	12.18	12.18	12.10	11.80
1987	11.87	11.71	11.63	11.25	11.08	11.19	11.35	11.38	11.49	11.38	11.58	11.64	11.46
1988	11.41	11.13	10.92	10.72	10.71	10.61	10.57	10.62	10.89	11.10	11.31	11.73	10.98
1989	11.99	12.00	11.72	11.48	11.47	11.56	11.79	12.32	12.88	13.34	13.98	14.12	12.39
1990	12.98	12.43	12.21	11.73	12.06	12.20	12.14	12.21	11.79	11.92	11.71	11.17	12.05

1/ Prices are f.o.b. plant.

TABLE 15. AVERAGE PRICES PAID PRODUCERS IN CALIFORNIA FOR MANUFACTURING MILK, BY MONTHS, 1980-1990 1/

(dollars per hundredweight)

Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual Average
1980	11.56	11.44	11.34	11.69	11.75	11.61	11.62	11.72	12.01	12.36	12.68	12.77	11.88
1981	12.71	12.64	12.84	12.49	12.21	12.10	12.06	12.22	12.38	12.89	12.87	12.86	12.52
1982	12.92	12.80	12.77	12.46	12.12	12.02	11.99	12.06	12.23	12.41	12.65	12.85	12.44
1983	12.82	12.58	12.67	12.42	12.25	12.04	12.02	12.05	12.19	12.26	12.55	12.37	12.35
1984	12.31	12.05	11.99	11.77	11.79	11.66	11.73	11.82	12.02	12.46	12.79	12.55	12.08
1985	12.27	12.05	11.78	11.39	11.25	11.23	10.97	10.89	11.00	11.02	11.25	11.31	11.37
1986	11.23	11.37	11.10	11.04	10.87	10.68	10.67	10.99	11.15	11.47	11.47	11.82	11.16
1987	11.27	11.08	10.91	10.66	10.59	10.66	10.88	10.96	10.98	10.72	10.88	10.94	10.88
1988	10.40	10.20	10.01	10.03	10.01	10.01	10.00	10.00	10.25	10.41	10.64	11.02	10.25
1989	11.01	10.80	9.34	10.58	10.51	10.78	11.15	11.70	12.48	13.29	14.04	13.87	11.63
1990	11.31	10.33	10.34	10.87	11.80	11.92	12.10	12.05	11.10	10.44	10.06	10.01	11.03

1/ Prices are f.o.b. plant.

UTILIZATION OF COMMERCIAL PRODUCTION

During 1990, approximately 22.2 percent of the total milk fat produced commercially in this State was used in fluid market milk. Fluid market milk for the purposes of Table 16 currently includes fluid whole milk, fluid lowfat milk, fluid skim milk, fluid extra-light milk, and yogurt. Fluid half-and-half used 1.4 percent of the milk fat; butter, 30.2 percent; cheese, including cottage cheese, 27.3 percent; condensed and evaporated milk products, 5.7 percent; frozen dairy products, 8.5 percent and all other manufactured products, 4.7 percent. Approximately 23.6 percent of the total milk fat was used in fluid market milk and cream. Manufactured products used the remaining 76.4 percent.

Approximately 34.1 percent of the market grade milk produced in 1990 was used in Class 1 milk products and 3.9 percent was used in manufactured products where market grade milk was mandatory. The remaining 62.0 percent was used in making all other kinds of manufactured products.

TABLE 16. ESTIMATED UTILIZATION OF CALIFORNIA'S COMMERCIAL MILK FAT PRODUCTION IN SELECTED DAIRY PRODUCTS, BY YEARS, 1970-1990

Year	Fluid Market Milk 1/	Fluid Market Cream 2/	Butter	Cheese 3/	Condensed Milk Products 4/	Frozen Dairy Products	Other Manufactured Products 5/
				(percent)			
1970	49.0	5.5	20.7	3.1	3.9	13.3	4.5
1971	47.1	5.1	22.1	3.4	4.0	13.0	5.3
1972	45.5	4.6	24.7	3.5	3.2	12.5	6.0
1973	45.6	4.7	24.2	4.4	3.0	12.4	5.7
1974	43.6	2.2	26.9	5.2	2.7	13.0	6.4
1975	42.2	2.2	28.1	5.9	2.7	13.2	5.7
1976	40.9	2.1	28.8	6.8	2.6	12.7	6.1
1977	40.0	2.1	29.9	7.5	2.2	12.2	6.1
1978	40.2	2.0	26.5	8.3	2.1	12.6	8.3
1979	38.8	2.0	26.9	9.2	2.1	12.1	8.9
1980	34.5	1.8	30.8	10.1	1.7	11.2	9.9
1981	32.5	1.7	30.6	11.6	1.9	11.1	10.6
1982	30.7	1.7	31.2	13.6	3.0	10.8	9.0
1983	30.8	1.7	29.3	15.7	3.9	11.4	7.2
1984	30.3	1.9	28.6	15.7	3.8	11.7	8.0
1985	27.4	1.8	30.4	18.3	4.0	10.5	7.6
1986	26.4	1.7	27.9	20.2	4.0	10.3	9.5
1987	25.4	1.6	26.9	22.4	4.2	10.0	9.5
1988	24.4	1.5	27.3	23.1	5.2	9.7	8.8
1989	23.8	1.5	29.1	24.4	5.3	9.4	6.5
1990	22.2	1.4	30.2	27.3	5.7	8.5	4.7

1/ Includes fluid whole milk, fluid lowfat milk, concentrated fluid milk, and fluid skim milk through 1973. Yogurt is included for the period 1974-1990. The product fluid extra-light milk, which was introduced in January, 1990 was included for 1990.

2/ Includes fluid cream and half-and-half through 1973; half-and-half only for subsequent years.

3/ Includes cottage cheese.

4/ Includes evaporated milk and other condensed milk products.

5/ Includes sour cream and all other fluid cream for the period 1974-1990.

TABLE 17. COMMERCIAL PRODUCTION AND USAGE OF MILK IN CALIFORNIA, BY YEARS, 1973-1990 1/

	COMMERCIAL PRODUCTION			CLASS 1 USAGE	AVAILABILITY FOR MANUFACTURE				
								Relative to Production	
	Market	Manufacturing	Total		Market	Manufacturing	Total	Market	Total
	(thousand pounds)							(percent)	
1973	9,354,250	879,237	10,233,487	5,719,894	3,634,356	879,237	4,513,593	38.9	44.1
1974	9,776,188	724,765	10,500,953	5,740,347	4,035,841	724,765	4,760,606	41.3	45.3
1975	10,060,384	695,507	10,755,891	5,837,522	4,222,862	695,507	4,918,369	42.0	45.7
1976	10,886,279	602,087	11,488,366	6,032,561	4,853,718	602,087	5,455,805	44.6	47.5
1977	11,377,410	510,659	11,888,069	6,143,455	5,233,955	510,659	5,744,614	46.0	48.3
1978	11,329,087	447,648	11,776,735	6,211,747	5,117,340	447,648	5,564,988	45.2	47.3
1979	12,029,199	459,453	12,488,652	6,292,820	5,736,379	459,453	6,195,832	47.7	49.6
1980	12,998,001	517,997	13,515,998	6,238,927	6,759,074	517,997	7,277,071	52.0	53.8
1981	13,666,750	519,853	14,186,603	6,188,714	7,478,036	519,853	7,997,889	54.7	56.4
1982	13,901,010	566,472	14,467,482	6,082,539	7,818,471	566,472	8,384,943	56.2	58.0
1983	14,104,674	588,819	14,693,493	6,177,320	7,927,354	588,819	8,516,173	56.2	58.0
1984	14,654,257	580,604	15,234,861	6,307,805	8,346,452	580,604	8,927,056	57.0	58.6
1985	16,104,954	600,443	16,705,397	6,503,604	9,601,350	600,443	10,201,793	59.6	61.1
1986	16,643,908	525,846	17,169,754	6,541,685	10,102,223	525,846	10,628,069	60.7	61.9
1987	17,340,641	525,194	17,865,835	6,566,746	10,773,895	525,194	11,299,089	62.1	63.2
1988	18,074,742	479,711	18,554,453	6,705,333	11,369,409	479,711	11,849,120	62.9	63.9
1989	18,907,492	459,338	19,366,830	6,844,624	12,062,868	459,338	12,522,206	63.8	64.7
1990	20,479,999	426,521	20,906,520	6,981,722	13,498,277	426,521	13,924,798	65.9	66.6

1/ All information in this table has been derived from unrounded data. Additional detail for the years 1989 and 1990 may be found in Table 22.

TABLE 18. COMMERCIAL PRODUCTION AND USAGE OF MARKET MILK FAT AND MARKET SKIM MILK IN CALIFORNIA, BY YEARS, 1973-1990 1/

	MARKET MILK FAT				MARKET SKIM MILK			
	Commercial Production	Usage		Other usage relative to production	Commercial Production	Usage		Other usage relative to production
		Class 1	Other			Class 1	Other	
	(thousand pounds)			(percent)	(thousand pounds)			(percent)
1973	335,933	185,344	150,589	44.8	9,018,317	5,534,550	3,483,767	38.6
1974	351,133	173,348	177,785	50.6	9,425,055	5,566,999	3,858,056	40.9
1975	364,795	173,102	191,693	52.5	9,695,589	5,664,420	4,031,169	41.6
1976	390,950	178,026	212,924	54.5	10,495,329	5,854,535	4,640,794	44.2
1977	405,943	178,958	226,985	55.9	10,971,467	5,964,497	5,006,970	45.6
1978	408,311	179,515	228,796	56.0	10,920,776	6,032,232	4,888,544	44.8
1979	426,183	180,650	245,533	57.6	11,603,016	6,112,170	5,490,846	47.3
1980	468,324	176,741	291,583	62.3	12,529,677	6,062,186	6,467,491	51.6
1981	490,629	174,337	316,292	64.5	13,176,121	6,014,377	7,161,744	54.4
1982	504,415	170,381	334,034	66.2	13,396,595	5,912,158	7,484,437	55.9
1983	506,076	171,767	334,309	66.1	13,598,598	6,005,553	7,593,045	55.8
1984	522,989	174,159	348,830	66.7	14,131,268	6,133,646	7,997,622	56.6
1985	586,824	177,182	409,642	69.8	15,518,130	6,326,422	9,191,708	59.2
1986	603,432	175,376	428,056	70.9	16,040,476	6,366,309	9,674,167	60.3
1987	628,634	174,998	453,636	72.2	16,712,007	6,391,748	10,320,259	61.8
1988	661,511	176,285	485,226	73.4	17,413,231	6,529,048	10,884,183	62.5
1989	691,000	178,579	512,421	74.2	18,216,492	6,666,045	11,550,447	63.4
1990	739,707	178,292	561,415	75.9	19,740,292	6,803,430	12,936,862	65.5

1/ All information in this table has been derived from unrounded data. Additional detail for the years 1989 and 1990 may be found in Tables 23 and 24.

TABLE 19. COMMERCIAL PRODUCTION OF MILK FAT AND SKIM MILK IN CALIFORNIA AVAILABLE FOR MANUFACTURE, BY YEARS, 1973-1990 1/

QUANTITIES AVAILABLE FOR MANUFACTURE

	MILK FAT				SKIM MILK			
	Manufacturing	Market	Total	Relative to Production 2/	Manufacturing	Market	Total	Relative to Production 3/
	(thousand pounds)			(percent)	(thousand pounds)			(percent)
1973	32,646	150,589	183,235	49.7	846,591	3,483,767	4,330,358	43.9
1974	26,748	177,785	204,533	54.1	698,017	3,858,056	4,556,073	45.0
1975	25,960	191,693	217,653	55.7	669,547	4,031,169	4,700,716	45.4
1976	22,562	212,924	235,486	56.9	579,525	4,640,794	5,220,319	47.1
1977	18,958	226,985	245,943	57.9	491,701	5,006,970	5,498,671	48.0
1978	16,816	228,796	245,612	57.8	430,832	4,888,544	5,319,376	46.9
1979	16,881	245,533	262,414	59.2	442,572	5,490,846	5,933,418	49.3
1980	19,050	291,583	310,633	63.7	498,947	6,467,491	6,966,438	53.5
1981	19,147	316,292	335,439	65.8	500,706	7,161,744	7,662,450	56.0
1982	20,954	334,034	354,988	67.6	545,518	7,484,437	8,029,955	57.6
1983	21,556	334,309	355,865	67.4	567,263	7,593,045	8,160,308	57.6
1984	21,244	348,830	370,074	68.0	559,360	7,997,622	8,556,982	58.2
1985	22,472	409,642	432,114	70.9	577,971	9,191,708	9,769,679	60.7
1986	19,646	428,056	447,702	71.8	506,199	9,674,167	10,180,366	61.5
1987	19,591	453,636	473,227	73.0	505,603	10,320,259	10,825,862	62.9
1988	18,035	485,226	503,261	74.1	461,676	10,884,183	11,345,859	63.5
1989	17,395	512,421	529,816	74.8	441,943	11,550,447	11,992,390	64.3
1990	16,290	561,415	577,705	76.4	410,231	12,936,862	13,347,093	66.2

1/ All information in this table has been derived from unrounded data. Additional detail for the years 1989 and 1990 may be found in Tables 23 and 24.

2/ The total commercial production of milk fat is presented in column 2 of Table 23.

3/ The total commercial production of skim milk is presented in column 2 of Table 24.

TABLE 20. SALES OF CALIFORNIA CLASS 1 MARKET MILK PRODUCTS, BY MONTHS, 1990 1/

	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Market Whole Milk	28,930,616	25,750,975	30,120,450	27,525,470	28,593,460	28,501,091	28,407,791	29,978,286	28,841,863	29,986,730	28,873,873	28,954,936
Market Lowfat Milk	27,914,146	23,424,683	27,450,608	24,362,307	25,382,850	24,234,120	22,770,363	24,009,463	23,986,212	25,444,184	24,922,123	24,623,686
Market Skim Milk	7,418,611	6,170,310	7,492,900	6,643,939	7,197,581	6,656,242	6,317,288	6,310,320	6,623,335	7,392,742	6,911,953	6,672,963
Market Extra-Light Milk	1,376,123	2,258,240	4,135,569	4,203,829	4,398,755	4,573,773	4,507,010	4,856,983	5,087,044	5,497,210	5,205,653	5,134,540
Half-and-Half	952,563	963,527	1,128,532	1,047,419	957,982	902,168	936,451	932,581	905,532	969,596	1,030,866	1,102,894
Yogurt	1,701,071	1,746,686	1,917,451	1,875,971	1,956,209	1,722,433	1,846,742	1,728,377	1,765,366	1,857,960	1,587,648	1,522,567
Other Class 1 Products	71,920	65,127	39,022	66,573	38,420	40,246	37,412	32,712	31,571	53,737	48,613	44,480
Total Class 1	68,365,050	60,379,548	72,284,532	65,725,508	68,525,257	66,630,073	64,823,057	67,848,722	67,240,923	71,202,159	68,580,729	68,056,066

MILK FAT SOLD IN CALIFORNIA CLASS 1 MARKET MILK PRODUCTS

						(pounds)						
Market Whole Milk	8,708,115	7,751,043	9,066,255	8,285,166	8,606,631	8,578,828	8,550,745	9,023,464	8,681,401	9,026,006	8,691,036	8,715,436
Market Lowfat Milk	5,070,605	4,255,094	4,986,403	4,425,413	4,610,795	4,402,128	4,136,236	4,361,319	4,357,095	4,621,936	4,527,104	4,472,893
Market Skim Milk	160,057	133,124	161,659	143,343	155,288	143,608	136,295	136,145	142,898	159,498	149,125	143,969
Market Extra-Light Milk	118,759	194,886	356,900	362,790	379,613	394,717	388,955	419,158	439,012	474,409	449,248	443,111
Half-and-Half	854,163	863,995	1,011,955	939,221	859,022	808,974	839,716	836,245	811,991	869,437	924,378	988,965
Yogurt	278,601	286,072	314,040	307,247	320,388	282,100	302,459	283,074	289,132	304,297	260,025	249,366
Other Class 1 Products	14,628	13,594	6,630	15,095	6,579	6,991	6,294	5,075	4,330	11,414	11,921	7,252
Total Class 1	15,204,929	13,497,808	15,903,842	14,478,275	14,938,315	14,617,346	14,360,700	15,064,479	14,725,859	15,466,997	15,012,837	15,020,992

1/ The product Market Extra-Light Milk was introduced in California on January 1, 1990.

TABLE 21. PRODUCTION OF SELECTED MANDATORY CLASS 2 PRODUCTS AND USAGE OF MARKET MILK FAT IN THESE PRODUCTS IN CALIFORNIA, BY MONTHS, 1990

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
						(product pounds)						
Sour Cream and Sour Cream Dressing	8,790,479	8,397,827	8,129,032	9,460,151	9,735,266	9,877,655	9,461,930	9,836,008	8,646,642	9,683,988	10,749,743	11,610,684
All Other Market Cream	5,892,080	6,321,208	6,883,249	6,698,540	7,328,911	6,894,400	7,446,626	7,499,155	7,751,119	9,208,538	9,935,952	8,075,164
Buttermilk	6,615,264	6,504,161	7,331,189	7,384,642	7,643,414	7,301,674	7,719,150	7,556,947	6,789,974	7,086,286	6,467,103	6,673,526
Creamed Cottage Cheese 1/	1,485,673	1,256,164	1,543,059	1,455,255	1,519,675	1,441,016	1,488,231	1,485,227	1,331,772	1,386,458	1,226,317	1,217,214
Lowfat Cottage Cheese 1/	1,567,336	1,328,496	1,679,876	1,602,103	1,792,093	1,727,856	1,858,800	1,858,867	1,623,475	1,766,340	1,521,415	1,440,618
Cottage Cheese, Dry Curd 2/	34,369,211	31,431,579	40,055,850	34,734,465	35,239,913	37,224,226	39,308,649	37,353,681	33,918,149	33,187,734	30,662,180	29,674,083
Filled and Imitation Products	54,315	30,989	69,408	47,919	48,350	52,573	63,340	80,864	91,906	100,682	73,968	103,345
Yogurt(Out-of-State Sales)	4,018,393	3,529,354	4,106,732	4,070,638	4,000,944	4,215,058	3,859,603	4,169,117	3,884,233	4,290,480	3,806,205	4,228,998
Total	62,792,750	58,799,779	69,798,395	65,453,713	67,308,565	68,734,458	71,206,329	69,839,866	64,037,269	66,710,506	64,442,884	63,023,633
						(pounds of market milk fat)						
Sour Cream and Sour Cream Dressing	1,764,323	1,685,514	1,631,565	1,898,732	1,953,949	1,982,528	1,899,089	1,974,169	1,735,454	1,943,658	2,157,564	2,330,362
All Other Market Cream	1,926,661	2,066,983	2,250,765	2,190,367	2,396,493	2,254,412	2,434,985	2,452,161	2,534,551	3,011,115	3,248,974	2,640,512
Buttermilk	30,697	30,182	34,019	34,267	35,468	33,882	35,820	35,067	31,508	32,883	30,010	30,968
Creamed Cottage Cheese 3/	215,423	182,144	223,744	211,012	220,353	208,947	215,793	215,358	193,107	201,036	177,816	176,496
Lowfat Cottage Cheese 4/	86,203	73,067	92,393	88,116	98,565	95,032	102,234	102,238	89,291	97,149	83,678	79,234
Cottage Cheese, Dry Curd												
Filled and Imitation Products												
Yogurt(Out-of-State Sales)	73,826	64,842	75,449	74,786	73,506	77,439	70,909	76,595	71,361	78,825	69,928	77,696
Total	4,097,133	4,102,731	4,307,935	4,497,280	4,778,334	4,652,241	4,758,830	4,855,588	4,655,272	5,364,666	5,767,969	5,335,266

1/ Approximately 0.34 pound of creaming mixture is added to each pound of curd in the creaming process.

2/ Approximately 7.14 pounds of skim milk are required to make one pound of dry curd.

3/ Creaming mixture for creamed cottage cheese tests 14.5 percent.

4/ Creaming mixture for lowfat cottage cheese tests 5.5 percent.

TABLE 22. UTILIZATION OF MARKET AND MANUFACTURING MILK PRODUCTION IN CALIFORNIA, BY MONTHS, 1989-1990

YEAR AND MONTH	COMMERCIAL MILK PRODUCTION	MARKET MILK PRODUCTION AND USAGE							MANUFACTURING MILK PRODUCTION	MILK AVAILABLE FOR MANUFACTURE 3/	
		PRODUCTION	USAGE								
			CLASS 1		MANDATORY CLASS 2		ALL OTHER				
	TOTAL 1/	TOTAL	TOTAL	RELATIVE TO PRODUCTION 2/	TOTAL	RELATIVE TO PRODUCTION	TOTAL	RELATIVE TO PRODUCTION	TOTAL	TOTAL	RELATIVE TO COMMERCIAL PRODUCTION
	- (thousand pounds) -		(thousand pounds)	(percent)	(thousand pounds)	(percent)	(thousand pounds)	(percent)	- (thousand pounds) -		(percent)
1989	19,366,830	18,907,492	6,844,624	36.2	820,984	4.3	11,241,884	59.4	459,338	11,701,222	60.4
1990	20,906,520	20,479,999	6,981,722	34.1	792,148	3.9	12,706,129	62.0	426,521	13,132,649	62.8
1989											
January	1,506,815	1,471,765	573,599	39.0	64,655	4.4	833,511	56.6	35,050	868,561	57.6
February	1,398,880	1,367,937	526,278	38.5	62,536	4.6	779,123	57.0	30,943	810,067	57.9
March	1,615,809	1,578,377	598,407	37.9	74,918	4.7	905,052	57.3	37,432	942,484	58.3
April	1,618,878	1,579,016	542,892	34.4	67,245	4.2	968,879	61.4	39,861	1,008,740	62.3
May	1,687,294	1,643,635	581,574	35.4	73,521	4.5	988,540	60.1	43,660	1,032,199	61.2
June	1,632,774	1,592,081	564,787	35.5	71,386	4.5	955,907	60.0	40,693	996,601	61.0
July	1,694,496	1,652,554	547,296	33.1	67,737	4.1	1,037,521	62.8	41,942	1,079,464	63.7
August	1,712,909	1,669,360	575,026	34.4	75,170	4.5	1,019,163	61.0	43,550	1,062,713	62.0
September	1,630,662	1,590,368	594,183	37.4	63,176	4.0	933,008	58.7	40,294	973,303	59.7
October	1,644,915	1,606,208	600,036	37.4	69,401	4.3	936,771	58.3	38,707	975,478	59.3
November	1,581,877	1,547,527	565,409	36.5	68,518	4.4	913,600	59.0	34,350	947,950	59.9
December	1,641,521	1,608,665	575,136	35.8	62,721	3.9	970,808	60.3	32,856	1,003,664	61.1
1990											
January	1,659,140	1,629,165	589,576	36.2	62,793	3.9	976,796	60.0	29,975	1,006,771	60.7
February	1,522,155	1,492,126	520,665	34.9	58,800	3.9	912,661	61.2	30,029	942,690	61.9
March	1,774,441	1,739,751	623,339	35.8	69,798	4.0	1,046,614	60.2	34,690	1,081,303	60.9
April	1,757,667	1,722,432	566,758	32.9	65,454	3.8	1,090,221	63.3	35,235	1,125,455	64.0
May	1,853,665	1,812,665	590,916	32.6	67,309	3.7	1,154,440	63.7	41,000	1,195,440	64.5
June	1,791,127	1,757,632	574,548	32.7	68,734	3.9	1,114,350	63.4	33,494	1,147,845	64.1
July	1,824,405	1,782,777	558,922	31.4	71,206	4.0	1,152,648	64.7	41,628	1,194,277	65.5
August	1,808,482	1,769,152	585,013	33.1	69,840	3.9	1,114,299	63.0	39,330	1,153,629	63.8
September	1,735,091	1,696,923	579,804	34.2	64,037	3.8	1,053,082	62.1	38,168	1,091,250	62.9
October	1,759,187	1,722,082	613,976	35.7	66,711	3.9	1,041,395	60.5	37,105	1,078,500	61.3
November	1,689,512	1,657,615	591,374	35.7	64,443	3.9	1,001,799	60.4	31,897	1,033,695	61.2
December	1,731,648	1,697,678	586,832	34.6	63,024	3.7	1,047,823	61.7	33,970	1,081,793	62.5

1/ Monthly and annual totals have been derived from unrounded data, therefore the sum of monthly data may not equal annual totals. The original unrounded data may be derived from Tables 7, 8, 9, 20, and 21.

2/ All percentages have been computed from unrounded data.

3/ The milk available for manufacturing purposes in California is Total Commercial Milk Production excluding Market Milk Class 1 and Mandatory Class 2 Milk Usage.

TABLE 23. UTILIZATION OF MARKET AND MANUFACTURING MILK FAT PRODUCTION IN CALIFORNIA, BY MONTHS, 1989-1990

YEAR AND MONTH	COMMERCIAL MILK FAT PRODUCTION	MARKET MILK FAT PRODUCTION AND USAGE							MANUFACTURING MILK FAT PRODUCTION	MILK FAT AVAILABLE FOR MANUFACTURE 3/	
		PRODUCTION	USAGE								
			CLASS 1		MANDATORY CLASS 2		ALL OTHER				
	TOTAL 1/	TOTAL	TOTAL	RELATIVE TO PRODUCTION 2/	TOTAL	RELATIVE TO PRODUCTION	TOTAL	RELATIVE TO PRODUCTION	TOTAL	TOTAL	RELATIVE TO COMMERCIAL PRODUCTION
	- (thousand pounds) -		(thousand pounds)	(percent)	(thousand pounds)	(percent)	(thousand pounds)	(percent)	- (thousand pounds) -		(percent)
1989	708,395	691,000	178,579	25.8	54,686	7.9	457,735	66.2	17,395	475,130	67.1
1990	755,996	739,707	178,292	24.1	57,173	7.7	504,241	68.2	16,290	520,531	68.9
1989											
January	58,671	57,264	14,878	26.0	3,754	6.6	38,631	67.5	1,408	40,039	68.2
February	53,305	52,100	13,596	26.1	3,805	7.3	34,700	66.6	1,204	35,904	67.4
March	59,608	58,190	15,401	26.5	4,795	8.2	37,994	65.3	1,418	39,411	66.1
April	57,995	56,529	13,891	24.6	3,958	7.0	38,681	68.4	1,466	40,146	69.2
May	59,973	58,376	14,933	25.6	4,921	8.4	38,521	66.0	1,597	40,119	66.9
June	57,534	56,051	14,671	26.2	4,680	8.4	36,700	65.5	1,483	38,183	66.4
July	59,614	58,085	14,614	25.2	4,333	7.5	39,137	67.4	1,529	40,666	68.2
August	60,811	59,211	15,184	25.6	4,814	8.1	39,212	66.2	1,601	40,813	67.1
September	59,277	57,745	15,599	27.0	4,345	7.5	37,801	65.5	1,532	39,333	66.4
October	60,610	59,108	15,688	26.5	4,689	7.9	38,731	65.5	1,501	40,233	66.4
November	58,982	57,638	14,856	25.8	5,799	10.1	36,983	64.2	1,344	38,327	65.0
December	62,015	60,703	15,267	25.2	4,793	7.9	40,643	67.0	1,312	41,955	67.6
1990											
January	62,766	61,577	15,205	24.7	4,097	6.7	42,274	68.7	1,190	43,464	69.2
February	57,058	55,887	13,498	24.2	4,103	7.3	38,286	68.5	1,171	39,457	69.2
March	64,171	62,853	15,904	25.3	4,308	6.9	42,641	67.8	1,318	43,959	68.5
April	62,383	61,075	14,478	23.7	4,497	7.4	42,099	68.9	1,308	43,407	69.6
May	65,499	63,975	14,938	23.4	4,778	7.5	44,258	69.2	1,525	45,783	69.9
June	62,870	61,647	14,617	23.7	4,652	7.5	42,378	68.7	1,223	43,601	69.4
July	63,170	61,638	14,361	23.3	4,759	7.7	42,519	69.0	1,532	44,050	69.7
August	62,846	61,383	15,064	24.5	4,856	7.9	41,463	67.5	1,463	42,926	68.3
September	61,725	60,268	14,726	24.4	4,655	7.7	40,887	67.8	1,457	42,344	68.6
October	64,187	62,744	15,467	24.7	5,365	8.6	41,913	66.8	1,442	43,355	67.5
November	63,232	61,952	15,013	24.2	5,768	9.3	41,171	66.5	1,280	42,451	67.1
December	66,089	64,708	15,021	23.2	5,335	8.2	44,352	68.5	1,381	45,733	69.2

1/ Monthly and annual totals have been derived from unrounded data, therefore the sum of monthly data may not equal annual totals. The original unrounded data may be derived from Tables 10, 11, 12, 20, and 21.

2/ All percentages have been computed from unrounded data.

3/ The milk fat available for manufacturing purposes in California is Total Commercial Milk Fat Production excluding Market Milk Class 1 and Mandatory Class 2 Milk Fat Usage.

TABLE 24. UTILIZATION OF MARKET AND MANUFACTURING SKIM MILK PRODUCTION IN CALIFORNIA, BY MONTHS, 1989-1990

YEAR AND MONTH	COMMERCIAL SKIM MILK PRODUCTION	MARKET SKIM MILK PRODUCTION AND USAGE							MANUFACTURING SKIM MILK PRODUCTION	SKIM MILK AVAILABLE FOR MANUFACTURE 3/	
		PRODUCTION	USAGE								
			CLASS 1		MANDATORY CLASS 2		ALL OTHER				
	TOTAL 1/	TOTAL	TOTAL	RELATIVE TO PRODUCTION 2/	TOTAL	RELATIVE TO PRODUCTION	TOTAL	RELATIVE TO PRODUCTION	TOTAL	TOTAL	RELATIVE TO COMMERCIAL PRODUCTION
	- (thousand pounds) -		(thousand pounds)	(percent)	(thousand pounds)	(percent)	(thousand pounds)	(percent)	- (thousand pounds) -		(percent)
1989	18,658,435	18,216,492	6,666,045	36.6	766,298	4.2	10,784,149	59.2	441,943	11,226,092	60.2
1990	20,150,523	19,740,292	6,803,430	34.5	734,975	3.7	12,201,887	61.8	410,231	12,612,119	62.6
1989											
January	1,448,144	1,414,501	558,721	39.5	60,901	4.3	794,880	56.2	33,642	828,522	57.2
February	1,345,575	1,315,836	512,682	39.0	58,731	4.5	744,424	56.6	29,739	774,162	57.5
March	1,556,201	1,520,187	583,006	38.4	70,123	4.6	867,058	57.0	36,014	903,072	58.0
April	1,560,883	1,522,487	529,002	34.7	63,288	4.2	930,198	61.1	38,396	968,593	62.0
May	1,627,322	1,585,259	566,641	35.7	68,600	4.3	950,018	59.9	42,062	992,080	61.0
June	1,575,240	1,536,030	550,116	35.8	66,706	4.3	919,207	59.8	39,210	958,418	60.8
July	1,634,882	1,594,468	532,681	33.4	63,403	4.0	998,384	62.6	40,413	1,038,797	63.5
August	1,652,098	1,610,149	559,842	34.8	70,356	4.4	979,950	60.9	41,949	1,021,899	61.8
September	1,571,385	1,532,623	578,585	37.8	58,831	3.8	895,208	58.4	38,762	933,970	59.4
October	1,584,305	1,547,099	584,348	37.8	64,712	4.2	898,040	58.0	37,205	935,245	59.0
November	1,522,895	1,489,889	550,554	37.0	62,719	4.2	876,617	58.8	33,006	909,622	59.7
December	1,579,506	1,547,962	559,869	36.2	57,928	3.7	930,165	60.1	31,544	961,709	60.9
1990											
January	1,596,374	1,567,588	574,371	36.6	58,696	3.7	934,522	59.6	28,785	963,307	60.3
February	1,465,097	1,436,239	507,168	35.3	54,697	3.8	874,375	60.9	28,858	903,232	61.7
March	1,710,270	1,676,898	607,435	36.2	65,490	3.9	1,003,972	59.9	33,372	1,037,344	60.7
April	1,695,284	1,661,357	552,279	33.2	60,957	3.7	1,048,121	63.1	33,927	1,082,048	63.8
May	1,788,166	1,748,690	575,978	32.9	62,531	3.6	1,110,182	63.5	39,475	1,149,658	64.3
June	1,728,257	1,695,985	559,930	33.0	64,082	3.8	1,071,973	63.2	32,271	1,104,244	63.9
July	1,761,235	1,721,139	544,562	31.6	66,447	3.9	1,110,130	64.5	40,096	1,150,226	65.3
August	1,745,636	1,707,769	569,949	33.4	64,984	3.8	1,072,836	62.8	37,867	1,110,703	63.6
September	1,673,366	1,636,655	565,078	34.5	59,382	3.6	1,012,195	61.8	36,711	1,048,907	62.7
October	1,695,000	1,659,338	598,509	36.1	61,346	3.7	999,482	60.2	35,663	1,035,145	61.1
November	1,626,280	1,595,663	576,361	36.1	58,675	3.7	960,628	60.2	30,617	991,245	61.0
December	1,665,559	1,632,970	571,811	35.0	57,689	3.5	1,003,471	61.5	32,589	1,036,060	62.2

1/ Monthly and annual totals have been derived from unrounded data, therefore the sum of monthly data may not equal annual totals. The original unrounded data may be derived from Tables 7, 8, 9, 10, 11, 12, 20, and 21.

2/ All percentages have been computed from unrounded data.

3/ The skim milk available for manufacturing purposes in California is Total Commercial Skim Milk Production excluding Market Milk Class 1 and Mandatory Class 2 Skim Milk Usage.

SALES OF CLASS 1 MARKET MILK PRODUCTS

Total sales of Class 1 market milk products in California during 1990 amounted to approximately 809.7 million gallons. This included 643.0 million gallons of fluid whole and lowfat milk, 81.8 million gallons of fluid skim milk, 11.8 million gallons of half-and-half, and 21.8 million gallons of yogurt and miscellaneous Class 1 products. The sales of fluid whole and lowfat milk included approximately 10.1 million gallons to the Federal Government and 632.9 million gallons to the remainder of the population, the civilian trade.

Beginning in January 1974, changes were made in the usage-classification of several products made with market grade milk. The changes which are reflected in this section are the following: (1) The product called flavored dairy drink was replaced by flavored lowfat milk and flavored nonfat milk and included as components of lowfat milk sales and fluid skim milk sales, respectively; (2) All fluid cream items except half-and-half became Class 2 usage items; (3) Yogurt sales in California plus sales of the Class 1 skim portion of imitation milk products have been included as part of Class 1 sales; and (4) Fluid extra-light milk was introduced in January 1990. Because of these changes, valid comparisons between 1990 Class 1 sales and Class 1 sales for years prior to 1974 are difficult to make.

Between 1989 and 1990, total Class 1 sales increased approximately 2.0 percent. Sales of fluid whole and lowfat milk decreased 5.6 percent, sales of fluid skim milk increased 2.4 percent, and sales of fluid half-and-half were up 5.0 percent. Comparison of the sales of fluid whole, lowfat, and extra-light milk in 1990 with the sales of fluid whole and lowfat milk in 1989 reveals an increase of 1.9 percent.

A summary of fluid milk sales by types of trade in California for the years 1973 through 1990 is presented in Table 36. During 1990, sales of market whole milk and lowfat milk to the wholesale trade (stores, restaurants, schools, hospitals, etc.) by distributors on their own routes represented 81.3 percent of total sales; sales by distributors on their own routes to retail customers accounted for less than 0.1 percent; sales to retail customers cash-and-carry at the ranch and/or processing plant were 0.2 percent; sales to subdistributors (peddlers) for resale to the trade were 16.8 percent; and sales to the Federal Government constituted the remaining 1.6 percent of sales.

TABLE 25. SALES OF CLASS 1 MARKET MILK PRODUCTS IN CALIFORNIA, BY YEARS, 1973-1990

	Whole and Lowfat Milk			Market Skim Milk	Market Extra Light Milk 2/	Half and Half	Market Cream			Total Class 1 3/
	Total 1/	Federal Government	Other				Total	Sour	Other	
					(thousand gallons)					
1973	600,990	30,178	570,812	41,523		8,166	4,605	3,773	832	665,104
1974	601,450	27,972	573,478	43,639		8,212				667,482
1975	609,327	23,428	585,899	46,263		8,207				678,782
1976	634,292	21,683	612,609	46,540		8,516	No longer Class 1 products			701,461
1977	646,060	20,254	625,806	47,312		8,614				714,355
1978	654,784	18,077	636,707	46,097		9,095				722,296
1979	662,761	17,203	645,558	45,046		9,378				731,723
1980	655,269	16,243	639,026	44,694		9,394				725,455
1981	650,965	15,476	635,489	44,170		9,650				719,615
1982	640,484	15,340	625,144	42,429		9,700				707,272
1983	648,682	15,970	632,712	42,768		10,068				718,273
1984	657,391	15,725	641,666	47,406		11,247				733,466
1985	671,882	15,141	656,741	52,662		11,958				756,233
1986	670,727	19,179	651,548	56,110		11,707				758,778
1987	669,779	11,069	658,710	59,770		10,949				761,629
1988	676,437	10,178	666,259	67,544		11,155				777,666
1989	681,132	11,071	670,061	79,916		11,272				793,741
1990	642,990	10,080	632,910	81,808	51,235	11,830				809,662
1987										
January	57,105	1,133	55,972	4,909		914				64,546
February	52,077	987	51,090	4,686		900				59,280
March	58,336	981	57,356	5,328		992	No longer Class 1 products			66,531
April	53,975	1,107	52,868	4,899		859				61,550
May	55,220	1,236	53,983	5,039		885				63,010
June	55,470	868	54,602	4,852		935				63,310
July	55,212	903	54,308	4,603		920				62,419
August	54,389	660	53,729	4,524		835				61,618
September	57,281	767	56,513	5,144		885				65,262
October	59,486	889	58,597	5,652		874				67,882
November	53,870	736	53,133	5,043		908				61,298
December	57,358	801	56,558	5,089		1,041				64,922
1988										
January	55,176	783	54,393	5,352		894				63,209
February	53,349	860	52,489	5,323		859				61,441
March	58,328	1,080	57,248	5,874		955	No longer Class 1 products			67,239
April	55,404	944	54,461	5,520		880				63,763
May	55,570	816	54,754	5,703		860				64,151
June	54,707	863	53,844	5,468		922				63,071
July	54,024	785	53,240	5,104		876				61,802
August	58,466	772	57,693	5,375		960				66,794
September	58,795	842	57,953	5,938		899				67,689
October	58,208	829	57,379	6,201		964				67,248
November	56,558	799	55,759	5,892		1,005				65,092
December	57,852	805	57,047	5,793		1,080				66,166
1989										
January	57,508	978	56,530	6,237		943				66,519
February	52,411	825	51,586	5,968		880				61,031
March	59,470	1,008	58,462	6,921		1,004	No longer Class 1 products			69,395
April	53,832	938	52,894	6,311		857				62,956
May	57,719	841	56,878	6,798		950				67,442
June	56,308	854	55,454	6,513		967				65,499
July	54,644	908	53,736	6,207		871				63,471
August	57,235	933	56,302	6,536		967				66,688
September	59,043	897	58,146	7,195		906				68,902
October	59,424	959	58,465	7,422		939				69,578
November	56,099	976	55,123	6,964		948				65,564
December	57,438	954	56,484	6,845		1,040				66,695
1990										
January	56,845	986	55,859	7,419	1,376	953				68,365
February	49,176	950	48,226	6,170	2,258	964				60,380
March	57,571	971	56,600	7,493	4,136	1,129	No longer Class 1 products			72,285
April	51,888	898	50,990	6,644	4,204	1,047				65,726
May	53,976	851	53,125	7,198	4,399	958				68,525
June	52,735	869	51,866	6,656	4,574	902				66,631
July	51,178	747	50,431	6,317	4,507	936				64,823
August	53,988	819	53,169	6,310	4,857	933				67,849
September	52,828	783	52,045	6,623	5,087	906				67,241
October	55,431	775	54,656	7,393	5,497	970				71,202
November	53,796	703	53,093	6,912	5,206	1,031				68,581
December	53,579	730	52,849	6,673	5,135	1,103				68,056

1/ Monthly and annual totals have been derived from unrounded data published in Tables 28, 30, 33, 34, and 35. Therefore, the sum of monthly data may not equal annual totals.

2/ Market Extra Light Milk was introduced in January 1990.

3/ Subsequent to 1973, total Class 1 includes yogurt and miscellaneous Class 1 products.

TABLE 26. CLASS 1 SALES OF SELECTED FLUID MARKET MILK PRODUCTS IN CALIFORNIA, BY MARKETING AREAS, 1990

Marketing Area	Market Whole Milk	Market Lowfat Milk	Market Skim Milk	Half-and-Half	Total Class 1
		(gallons)			
Northern California	93,407,006	103,074,874	27,820,635	5,084,673	1/
South Valley	28,124,406	22,220,158	3,769,578	459,929	
Southern California	221,134,894	171,248,805	49,655,248	6,198,373	
Del Norte-Humboldt	1,465,499	1,644,120	469,381	65,864	
Out of Area	333,736	336,788	93,342	21,272	
State Totals	344,465,541	298,524,745	81,808,184	11,830,111	809,661,624

1/ Sales of extra-light milk, yogurt, and miscellaneous Class 1 products are not available by marketing areas.

TABLE 27. CLASS 1 SALES OF SELECTED MARKET MILK PRODUCTS IN CALIFORNIA, BY MARKETING AREAS, BY MONTHS,1990 1/

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	20,995,940	18,648,525	20,158,634	18,303,091	19,292,559	18,119,273	18,433,811	19,079,130	18,372,703	20,016,807	19,023,398	18,943,317
South Valley	4,860,951	4,240,320	4,654,386	4,302,664	4,730,856	4,389,184	4,462,543	4,711,521	4,521,840	4,949,845	4,696,648	4,053,313
Southern California	38,935,872	33,099,887	41,002,283	36,612,079	37,720,008	37,437,045	35,155,180	37,029,592	37,115,507	38,449,453	37,651,329	38,029,085
Del Norte-Humboldt	354,725	255,674	308,192	293,317	316,611	288,804	314,455	338,396	290,423	313,734	305,896	264,637
Out of Area	68,448	65,089	68,995	67,984	71,839	59,315	65,904	72,011	56,469	63,413	61,544	64,127
State Totals	65,215,936	56,309,495	66,192,490	59,579,135	62,131,873	60,293,621	58,431,893	61,230,650	60,356,942	63,793,252	61,738,815	61,354,479

1/ Sales of extra light milk, yogurt, and miscellaneous Class 1 products are not included because they are not available by marketing areas.

TABLE 28. TOTAL SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA, BY MARKETING AREAS, 1990 1/

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	18,068,709	16,011,261	17,230,529	15,631,403	16,488,709	15,509,587	15,769,209	16,400,041	15,769,544	17,119,425	16,288,874	16,194,589
South Valley	4,464,007	3,890,160	4,281,045	3,952,361	4,391,357	4,041,155	4,109,423	4,351,068	4,183,720	4,575,267	4,340,708	3,764,293
Southern California	33,939,546	28,998,593	35,733,453	31,990,956	32,777,291	32,898,393	30,985,435	32,896,829	32,572,848	33,409,644	32,847,564	33,333,147
Del Norte-Humboldt	313,689	218,936	266,808	254,517	257,234	235,832	258,174	278,613	253,694	272,464	266,416	233,242
Out of Area	58,811	56,708	59,223	58,540	61,719	50,244	55,913	61,198	48,269	54,114	52,434	53,351
State Totals	56,844,762	49,175,658	57,571,058	51,887,777	53,976,310	52,735,211	51,178,154	53,987,749	52,828,075	55,430,914	53,795,996	53,578,622

1/ Sales of market whole milk and lowfat milk to the Federal Government are included.

TABLE 29. SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA, BY MARKETING AREAS, 1990 1/

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	17,660,334	15,591,558	16,875,601	15,294,292	16,143,943	15,177,371	15,470,758	16,069,780	15,479,939	16,819,969	15,990,333	15,864,503
South Valley	4,384,903	3,814,336	4,197,293	3,879,933	4,332,549	3,986,136	4,053,072	4,289,934	4,121,248	4,510,174	4,271,159	3,690,719
Southern California	33,059,552	28,191,118	34,809,252	31,126,464	31,970,149	32,052,846	30,228,843	32,083,685	31,794,912	32,618,030	32,142,706	32,629,342
Del Norte-Humboldt	313,461	218,696	266,502	254,343	256,951	235,622	255,402	278,415	253,472	272,170	266,170	233,044
Out of Area	58,811	56,708	59,223	58,540	61,719	50,244	55,913	61,198	48,269	54,114	52,434	53,351
State Totals	55,477,061	47,872,416	56,207,871	50,613,572	52,765,311	51,502,219	50,063,988	52,783,012	51,697,840	54,274,457	52,722,802	52,470,959

1/ Sales of market whole milk and lowfat milk to the Federal Government are not included. They are shown separately in Table 30.

TABLE 30. SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA TO THE FEDERAL GOVERNMENT BY MARKETING AREAS, 1990

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	280,588	309,358	236,089	218,177	225,484	210,692	177,539	200,713	178,681	168,997	178,104	207,433
South Valley	42,039	38,309	41,404	33,447	17,838	15,946	16,374	17,660	23,324	21,156	20,455	18,647
Southern California	662,977	601,913	693,105	645,894	607,304	642,180	550,070	600,155	581,081	584,367	503,736	503,670
Del Norte-Humboldt	228	240	306	174	283	210	2,772	198	222	294	246	198
Out of Area												
State Totals	985,832	949,820	970,904	897,692	850,909	869,028	746,755	818,726	783,308	774,814	702,541	729,948

TABLE 31. SALES OF MARKET WHOLE MILK IN CALIFORNIA, BY MARKETING AREAS, 1990

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	8,043,593	7,200,290	8,014,185	7,328,117	7,791,388	7,577,249	7,830,072	8,227,104	7,605,687	8,178,604	7,790,021	7,820,696
South Valley	2,344,559	2,115,264	2,306,944	2,207,919	2,446,343	2,305,976	2,452,166	2,575,006	2,336,252	2,515,507	2,406,996	2,111,474
Southern California	18,377,554	16,317,434	19,646,652	17,843,753	18,203,542	18,477,178	17,968,861	19,009,704	18,747,422	19,135,936	18,523,656	18,883,202
Del Norte-Humboldt	137,549	93,286	124,621	117,968	123,166	114,305	127,848	133,438	126,507	127,823	125,456	113,532
Out of Area	27,361	24,701	28,048	27,713	29,021	26,383	28,844	33,034	25,995	28,860	27,744	26,032
State Totals	28,930,616	25,750,975	30,120,450	27,525,470	28,593,460	28,501,091	28,407,791	29,978,286	28,841,863	29,986,730	28,873,873	28,954,936

TABLE 32. SALES OF LOWFAT MARKET MILK IN CALIFORNIA, BY MARKETING AREAS, 1990

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
	(gallons)											
Northern California	10,025,116	8,810,971	9,216,344	8,303,286	8,697,321	7,932,338	7,939,137	8,172,937	8,163,857	8,940,821	8,498,853	8,373,893
South Valley	2,119,448	1,774,896	1,974,101	1,744,442	1,945,014	1,735,179	1,657,257	1,776,062	1,847,468	2,059,760	1,933,712	1,652,819
Southern California	15,561,992	12,681,159	16,086,801	14,147,203	14,573,749	14,421,215	13,016,574	13,887,125	13,825,426	14,273,708	14,323,908	14,449,945
Del Norte-Humboldt	176,140	125,650	142,187	136,549	134,068	121,527	130,326	145,175	127,187	144,641	140,960	119,710
Out of Area	31,450	32,007	31,175	30,827	32,698	23,861	27,069	28,164	22,274	25,254	24,690	27,319
State Total	27,914,146	23,424,683	27,450,608	24,362,307	25,382,850	24,234,120	22,770,363	24,009,463	23,986,212	25,444,184	24,922,123	24,623,686

TABLE 33. SALES OF MARKET SKIM MILK IN CALIFORNIA, BY MARKETING AREAS, 1990

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
	(gallons)											
Northern California	2,500,255	2,222,566	2,490,974	2,282,378	2,397,791	2,243,668	2,242,065	2,270,811	2,202,024	2,446,279	2,269,698	2,252,126
South Valley	361,825	317,381	337,200	313,539	298,098	309,465	310,623	319,323	302,145	334,731	315,130	250,118
Southern California	4,512,757	3,590,945	4,620,561	4,006,619	4,439,666	4,047,913	3,706,329	3,657,909	4,080,978	4,569,093	4,286,280	4,136,198
Del Norte-Humboldt	35,653	32,464	36,045	33,651	53,810	47,866	50,213	53,687	31,600	35,211	33,634	25,547
Out of Area	8,121	6,954	8,120	7,752	8,216	7,330	8,058	8,590	6,588	7,428	7,211	8,974
State Total	7,418,611	6,170,310	7,492,900	6,643,939	7,197,581	6,656,242	6,317,288	6,310,320	6,623,335	7,392,742	6,911,953	6,672,963

TABLE 34. SALES OF HALF-AND-HALF IN CALIFORNIA, BY MARKETING AREAS, 1990

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	426,976	414,698	437,131	389,310	406,059	366,018	422,537	408,278	401,135	451,103	464,826	496,602
South Valley	35,119	32,779	36,141	36,764	41,401	38,564	42,497	41,130	35,975	39,847	40,810	38,902
Southern California	483,569	510,349	648,269	614,504	503,051	490,739	463,416	474,854	461,681	470,716	517,485	559,740
Del Norte-Humboldt	5,383	4,274	5,339	5,149	5,567	5,106	6,068	6,096	5,129	6,059	5,846	5,848
Out of Area	1,516	1,427	1,652	1,692	1,904	1,741	1,933	2,223	1,612	1,871	1,899	1,802
State Total	952,563	963,527	1,128,532	1,047,419	957,982	902,168	936,451	932,581	905,532	969,596	1,030,866	1,102,894

TABLE 35. SALES OF CLASS 1 YOGURT IN CALIFORNIA, 1979-1990

Month	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
						(gallons)						
January	1,041,653	1,270,994	1,116,434	1,107,907	1,450,494	1,479,756	1,554,511	1,653,288	1,565,781	1,733,819	1,772,573	1,701,071
February	979,654	1,375,360	1,176,634	1,182,459	1,332,739	1,467,120	1,454,923	1,538,282	1,543,623	1,830,780	1,681,149	1,746,686
March	1,112,377	1,411,460	1,332,044	1,337,986	1,548,441	1,565,985	1,683,856	1,829,622	1,826,882	2,009,841	1,933,204	1,917,451
April	1,120,263	1,418,033	1,252,399	1,300,627	1,446,942	1,516,376	1,702,447	1,780,142	1,751,510	1,896,807	1,870,782	1,875,971
May	1,241,333	1,482,010	1,302,825	1,313,424	1,541,868	1,640,074	1,799,113	1,849,958	1,821,575	1,959,480	1,871,241	1,956,209
June	1,171,482	1,393,047	1,388,540	1,208,097	1,482,345	1,407,703	1,626,427	1,699,462	1,991,068	1,933,850	1,628,169	1,722,433
July	1,155,436	1,361,068	1,335,357	1,290,316	1,346,735	1,492,739	1,718,176	1,788,365	1,635,393	1,721,996	1,695,014	1,846,742
August	1,252,284	1,295,974	1,197,118	1,333,096	1,424,961	1,485,294	1,747,214	1,615,821	1,815,447	1,902,809	1,842,850	1,728,377
September	1,288,544	1,316,919	1,211,423	1,272,345	1,472,865	1,529,216	1,627,720	1,811,792	1,905,891	1,963,002	1,645,092	1,765,366
October	1,437,105	1,350,747	1,245,992	1,230,410	1,443,482	1,493,701	1,764,952	1,594,543	1,806,055	1,813,887	1,682,668	1,857,960
November	1,184,802	1,078,230	1,150,738	1,099,467	1,200,836	1,189,684	1,371,418	1,432,776	1,448,056	1,545,937	1,449,059	1,587,648
December	1,090,876	998,967	952,406	932,382	1,009,416	1,105,925	1,320,127	1,215,482	1,387,455	1,377,504	1,269,848	1,522,567
State Total	14,075,809	15,752,809	14,661,910	14,608,516	16,701,124	17,373,573	19,370,884	19,809,533	20,498,736	21,689,712	20,341,649	21,228,481

TABLE 36. SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA, BY TYPE OF TRADE, 1973-1990

	Wholesale	Retail	Cash-and-Carry	Peddler	Federal Government	Total 1/
			(thousand gallons)			
1973	428,065	26,436	21,495	93,488	30,178	599,662
1974	439,995	16,668	18,779	96,472	27,973	599,887
1975	462,723	11,208	15,179	95,128	23,428	607,666
1976	488,481	8,610	12,141	101,974	21,683	632,889
1977	516,333	6,631	9,850	92,146	20,254	645,214
1978	538,073	5,534	8,607	83,983	18,077	654,274
1979	552,364	4,650	7,596	80,735	17,203	662,548
1980	552,691	2,814	6,509	76,682	16,245	654,941
1981	553,703	2,130	5,465	74,024	15,477	650,799
1982	545,833	1,978	4,491	72,842	15,340	640,484
1983	550,530	1,122	3,958	77,102	15,970	648,682
1984	557,736	1,162	3,495	79,273	15,725	657,391
1985	568,945	1,168	3,008	83,620	15,141	671,883
1986	564,256	950	2,334	84,007	19,179	670,727
1987	574,435	800	1,944	81,531	11,069	669,779
1988	560,782	708	1,616	103,154	10,178	676,437
1989	563,775	845	1,522	100,290	11,071	677,503
1990	519,413	264	1,308	107,466	10,080	638,532
1987						
January	48,893	70	166	6,844	1,133	57,105
February	44,436	64	156	6,433	987	52,077
March	50,110	76	172	6,997	981	58,336
April	45,568	73	171	7,056	1,107	53,975
May	47,118	74	159	6,632	1,236	55,220
June	47,793	71	154	6,584	868	55,470
July	47,425	70	164	6,650	903	55,212
August	46,852	61	157	6,658	660	54,389
September	49,324	62	164	6,964	767	57,281
October	51,190	64	171	7,171	889	59,485
November	46,195	56	159	6,723	736	53,870
December	49,531	59	150	6,818	801	57,358
1988						
January	47,527	50	140	6,676	783	55,176
February	45,451	59	150	6,828	860	53,349
March	48,057	67	158	8,965	1,080	58,328
April	45,835	59	133	8,434	944	55,404
May	46,099	60	132	8,463	816	55,570
June	45,315	63	134	8,333	863	54,707
July	44,753	54	127	8,305	785	54,024
August	48,148	59	127	9,360	772	58,466
September	48,037	56	128	9,731	842	58,795
October	47,765	58	137	9,418	829	58,208
November	46,347	60	122	9,229	799	56,558
December	47,447	62	128	9,410	805	57,852
1989						
January	47,677	64	129	8,459	978	57,308
February	43,298	58	124	7,846	825	52,152
March	49,151	70	131	8,823	1,008	59,181
April	44,507	58	127	7,944	938	53,575
May	47,953	69	124	8,455	841	57,442
June	46,711	58	128	8,270	854	56,022
July	45,438	66	117	7,823	908	54,353
August	47,379	55	126	8,398	933	56,890
September	48,693	51	124	8,890	897	58,656
October	48,894	123	137	8,928	959	59,040
November	46,328	56	126	8,241	976	55,728
December	47,746	115	127	8,212	954	57,156
1990						
January	46,693	57	125	8,601	986	56,462
February	39,494	50	118	8,210	950	48,822
March	46,572	55	121	9,459	971	57,178
April	41,721	24	114	8,756	898	51,513
May	43,315	12	101	9,337	851	53,616
June	42,384	10	94	9,014	869	52,371
July	41,102	10	102	8,850	747	50,811
August	43,463	10	102	9,209	819	53,603
September	42,236	11	106	9,345	783	52,481
October	44,826	11	113	9,324	775	55,049
November	43,814	9	106	8,794	703	53,426
December	43,793	5	106	8,567	730	53,201

1/ Monthly and annual totals have been derived from unrounded data; therefore, the sum of monthly data may not equal annual totals. The original unrounded data may be found in Tables 30, 37, 38, 39, 40, and 41.

TABLE 37. SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA MARKETING AREAS, BY TYPE OF TRADE, 1990

Marketing Area	WHOLESALE	RETAIL	CASH-AND-CARRY	PEDDLER	FEDERAL GOVERNMENT	TOTAL
	(gallons)					
Northern California	164,969,655	39,967	23,651	27,405,108	2,591,855	195,030,236
South Valley	37,711,223	134,136	201,321	11,484,776	306,599	49,838,055
Southern California	314,224,452	90,284	1,083,073	67,309,090	7,176,452	389,883,351
Del Norte-Humboldt	1,995,655			1,108,593	5,371	3,109,619
Out of Area	511,768			158,756		670,524
State Totals	519,412,753	264,387	1,308,045	107,466,323	10,080,277	638,531,785

1/ Monthly detail for each of the trade types may be found in Tables 38, 39, 40, 41, and 30, respectively.

TABLE 38. WHOLESALE SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA, BY MARKETING AREAS, 1990 1/

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	15,230,959	13,290,703	14,457,300	13,151,965	13,749,018	13,090,305	13,525,904	13,962,101	13,373,918	14,525,764	13,968,149	14,095,213
South Valley	3,341,672	2,902,492	3,179,422	2,967,219	3,340,430	3,096,163	3,163,756	3,353,179	3,193,818	3,491,845	3,341,047	2,846,689
Southern California	28,219,020	23,486,191	29,101,327	25,760,843	26,365,995	26,376,876	24,580,688	26,317,301	25,818,874	26,980,926	26,668,810	27,047,949
Del Norte-Humboldt	236,356	122,372	179,301	170,183	171,217	147,368	157,951	171,584	160,903	170,102	168,138	140,180
Out of Area	46,740	46,071	46,955	46,860	48,827	37,615	41,140	44,385	34,919	39,080	38,341	40,835
State Totals	47,074,747	39,847,829	46,964,305	42,097,070	43,675,487	42,748,327	41,469,439	43,848,550	42,582,432	45,207,717	44,184,485	44,170,866

1/ Sales to institutions, such as California correctional facilities, are included.

TABLE 39. RETAIL HOME-DELIVERED SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA, BY MARKETING AREAS, 1990

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	3,490	3,375	3,490	3,385	3,500	3,275	3,140	3,215	3,350	3,255	3,322	3,170
South Valley	42,650	37,845	42,024	11,617								
Southern California	11,240	8,574	9,579	8,784	8,940	6,979	6,411	6,843	7,712	8,020	5,767	1,435
Del Norte-Humboldt												
Out of Area												
State Totals	57,380	49,794	55,093	23,786	12,440	10,254	9,551	10,058	11,062	11,275	9,089	4,605

TABLE 40. CASH-AND-CARRY SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA, BY MARKETING AREAS, 1990

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	1,930	1,892	1,924	1,914	1,909	1,907	1,966	2,002	1,986	2,066	1,987	2,168
South Valley	30,421	30,366	27,522	22,056	11,527	9,838	11,154	11,386	10,985	12,682	11,579	11,805
Southern California	92,971	85,518	92,019	89,629	87,092	82,201	89,104	88,333	93,092	98,445	92,622	92,047
Del Norte-Humboldt												
Out of Area												
State Totals	125,322	117,776	121,465	113,599	100,528	93,946	102,224	101,721	106,063	113,193	106,188	106,020

TABLE 41. PEDDLER SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA, BY MARKETING AREAS, 1990

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	2,551,742	2,405,933	2,531,726	2,255,962	2,508,798	2,203,408	2,060,660	2,232,010	2,211,609	2,419,343	2,137,312	1,886,605
South Valley	1,007,225	881,148	990,673	918,022	1,021,562	919,208	918,139	968,843	955,593	1,049,584	967,627	887,152
Southern California	4,953,338	4,816,397	5,837,423	5,485,806	5,707,960	5,790,157	5,759,162	5,884,197	6,072,089	5,737,886	5,576,629	5,688,046
Del Norte-Humboldt	77,105	96,324	87,201	84,160	85,734	88,254	97,451	106,831	92,569	102,068	98,032	92,864
Out of Area	12,071	10,637	12,268	11,680	12,892	12,629	14,773	16,813	13,350	15,034	14,093	12,516
State Totals	8,601,481	8,210,439	9,459,291	8,755,630	9,336,946	9,013,656	8,850,185	9,208,694	9,345,210	9,323,915	8,793,693	8,567,183

MANUFACTURE OF DAIRY PRODUCTS

Approximately 281.4 million pounds of butter were manufactured in California during 1990. This was 10.5 percent more than 1989 and 51.9 percent more than the amount produced 10 years earlier in 1980.

The total manufacture of cheese other than cottage cheese in California during 1990 was approximately 702.2 million pounds. This production was 14.2 percent more than in 1989 and approximately four times greater than the amount produced 10 years earlier. Of the cheese manufactured in 1990 approximately 453.6 million pounds were whole-milk varieties and 248.3 million pounds were part-skim and full-skim varieties. Between 1989 and the year 1990, the manufacture of whole-milk cheese increased 26.1 percent and the manufacture of part- and full-skim cheese decreased 2.7 percent. Table 46 presents the annual manufacture of cheese in California by major varieties for the time period 1980 through 1990.

During 1990, approximately 58.4 million pounds of dry curd cottage cheese were manufactured in California. The addition of creaming mixtures to this curd resulted in an output of 49.5 million pounds of cottage cheese and 58.1 million pounds of lowfat cottage cheese. The approximate combined total of 107.7 million pounds manufactured represents cottage cheese in the form in which most of it is consumed. Between 1989 and 1990, the manufacture of cottage cheese and lowfat cottage cheese combined decreased about 6.6 percent. Lowfat cottage cheese manufactured increased 1.0 percent while the manufacture of cottage cheese decreased 14.2 percent.

During 1990 approximately 434.8 million pounds of bulk unsweetened condensed skim milk were manufactured. This was 15.6 percent more than was manufactured during 1989.

During 1990, approximately 324.2 million pounds of nonfat-dry-milk for human consumption and 2.2 million pounds of nonfat-dry-milk for animal feed were manufactured in California. This was an increase of 15.0 percent from 1989 for nonfat-dry-milk for human consumption. Nonfat-dry-milk for animal feed increased 37.8 percent from 1989.

Approximately, 9.9 million gallons of fluid buttermilk were manufactured in California during 1990. This was 1.7 percent less than the output during 1989.

The manufacture of frozen dairy products in California during 1990 included approximately 102.7 million gallons of ice cream, 43.9 million gallons of ice milk, 5.4 million gallons of sherbet, 0.4 million gallons of imitation ice cream and imitation ice milk. The approximate total of 152.5 million gallons was 2.1 percent less than that manufactured during 1989. The previous figures do not include approximately 19.7 million gallons of frozen yogurt manufactured in California during 1990. From 1989 to 1990, the manufacture of ice cream decreased approximately 4.7 percent. During the same period the manufacture of ice milk increased 3.9 percent, the manufacture of sherbet decreased 0.6 percent, the manufacture of imitation ice cream increased 197.5 percent, and the manufacture of imitation ice milk was down 46.4 percent.

TABLE 42. MANUFACTURE OF BUTTER IN CALIFORNIA, BY MONTHS, 1980-1990

(pounds)

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
January	17,472,840	18,269,455	20,171,690	19,308,876	18,916,692	20,247,914	22,840,503	19,519,993	23,029,540	25,035,318	25,534,615
February	14,368,038	15,261,939	17,724,011	16,325,399	15,782,184	18,057,297	20,481,578	17,167,791	21,076,569	21,807,799	23,517,587
March	15,021,046	17,293,307	19,363,903	16,725,687	16,123,645	18,771,254	20,868,192	18,712,845	20,410,744	22,467,221	23,942,456
April	15,708,064	16,438,185	18,841,361	16,765,427	15,941,613	18,840,783	19,923,491	17,265,652	19,639,948	21,008,541	23,351,349
May	16,267,872	16,086,130	17,107,921	16,684,347	16,937,181	19,258,698	18,528,874	17,573,531	20,104,429	21,621,294	24,121,150
June	14,940,750	14,212,188	15,287,300	14,013,743	15,042,821	17,065,119	17,123,500	17,240,377	18,478,865	20,652,362	23,242,101
July	15,712,291	13,882,773	15,696,889	15,056,091	13,878,854	16,611,763	16,957,471	18,034,408	15,903,601	18,566,082	21,821,695
August	14,458,690	14,769,701	14,848,865	14,505,658	15,313,413	19,180,310	14,900,218	17,530,980	17,226,144	19,643,070	22,027,752
September	15,861,546	15,217,859	15,058,144	14,494,730	13,244,906	19,697,996	15,720,777	17,672,967	16,216,077	21,162,162	21,360,896
October	15 906,239	18,197,073	16,634,931	16,707,427	16,494,889	19,967,622	16,072,905	18,109,384	18,280,997	20,543,145	23,563,495
November	13,560,172	15,647,474	15,017,214	14,664,231	16,615,333	19,797,383	14,188,985	16,410,875	18,261,111	20,031,208	23,296,907
December	15,905,969	17,084,388	16,975,480	15,533,196	18,021,238	21,280,311	17,033,389	19,952,319	20,388,036	22,146,843	25,606,254
Total	185,183,517	192,360,472	202,727,709	190,784,812	192,312,769	228,776,450	214,639,883	215,191,122	229,016,061	254,685,045	281,386,257

TABLE 43. MANUFACTURE OF CHEESE IN CALIFORNIA, BY MONTHS, 1980-1990 1/

(pounds)

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
January	14,352,620	17,117,546	17,945,363	21,433,084	23,412,858	27,783,323	35,518,054	38,644,706	39,434,386	42,363,751	56,038,514
February	13,146,565	15,422,383	16,353,797	19,287,803	22,310,804	25,952,255	33,222,157	35,399,115	38,143,996	40,534,441	50,000,396
March	15,308,768	16,529,001	20,126,014	22,147,171	24,286,805	29,595,580	36,592,550	40,342,180	43,844,964	48,223,647	59,399,544
April	14,946,930	17,722,116	19,322,816	22,117,574	24,933,840	32,304,352	36,444,320	41,134,511	45,912,124	49,019,310	57,769,317
May	13,378,250	17,815,483	20,515,583	24,203,822	27,543,776	31,945,735	36,955,402	42,327,610	48,899,836	52,799,050	62,060,595
June	14,002,562	17,536,362	22,269,576	24,885,643	27,004,126	30,710,173	35,701,604	42,321,726	47,861,100	53,078,708	62,056,972
July	14,398,465	18,854,750	22,930,450	25,925,934	25,445,870	32,315,704	38,715,346	45,478,761	48,724,626	53,681,551	60,154,036
August	14,636,988	18,978,505	22,611,395	25,212,218	26,698,848	32,831,817	39,121,380	38,464,594	46,550,799	54,662,635	59,974,664
September	16,334,455	17,900,474	21,554,075	23,948,391	23,429,681	30,540,020	37,106,798	41,391,973	44,888,526	53,927,707	57,589,814
October	16,642,842	17,655,878	22,198,747	23,795,552	27,076,625	32,768,951	36,898,784	42,907,393	48,504,818	53,387,321	58,498,970
November	17,080,435	17,263,035	22,080,994	23,999,870	26,504,521	32,910,025	36,528,024	40,846,390	45,810,937	55,349,485	57,646,908
December	17,232,681	17,880,507	22,349,120	24,292,610	26,194,925	34,568,923	40,389,030	43,547,814	47,941,789	57,815,384	60,975,029
Total	181,461,561	210,676,040	250,257,930	281,249,672	304,842,679	374,226,858	443,193,449	492,807,073	546,517,901	614,842,990	702,164,759

1/ Cottage cheese is excluded.

TABLE 44. MANUFACTURE OF WHOLE-MILK CHEESE IN CALIFORNIA, BY MONTHS, 1980-1990

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
						(pounds)					
January	5,793,911	7,405,476	10,219,835	12,323,899	13,545,434	13,709,958	21,792,975	24,348,719	22,599,823	23,765,500	36,427,115
February	5,332,701	6,861,335	9,381,816	10,743,409	13,226,268	13,569,044	19,700,379	22,209,750	22,301,591	22,527,431	30,657,545
March	6,273,763	7,658,588	9,511,834	13,174,356	14,428,949	18,178,109	22,142,151	25,227,559	27,149,565	27,355,188	37,931,712
April	6,577,656	7,946,504	8,783,492	13,105,931	15,054,122	20,544,017	22,736,710	26,385,588	29,834,228	29,440,614	36,370,787
May	6,988,406	7,940,171	11,875,399	14,175,483	15,311,570	20,782,704	23,162,234	27,673,293	30,308,061	30,923,568	40,128,741
June	7,447,266	8,290,020	12,414,808	15,079,106	15,528,032	20,415,143	22,353,013	27,437,352	29,871,641	30,458,385	38,896,655
July	7,779,555	10,393,659	12,739,109	15,709,965	12,586,684	21,420,746	24,646,667	29,654,032	28,917,724	31,793,103	38,982,216
August	6,785,922	10,685,986	12,512,398	14,877,643	12,697,427	21,838,890	24,311,414	22,294,656	27,559,116	32,153,646	38,338,311
September	7,061,751	10,014,976	12,167,025	13,914,406	11,506,013	19,949,805	22,022,676	25,954,696	27,298,034	30,729,729	36,981,286
October	6,479,511	9,734,609	12,896,818	13,161,473	13,830,166	21,825,776	23,202,166	26,537,686	28,653,723	32,216,361	38,853,869
November	7,141,578	10,296,183	12,853,260	14,352,878	13,315,210	21,283,182	22,769,931	26,231,200	27,351,192	33,451,166	39,379,244
December	7,043,474	10,029,239	12,750,256	14,266,908	13,040,628	22,762,933	25,241,997	26,744,834	29,440,205	34,817,701	40,630,454
Total	80,705,494	107,256,746	138,106,050	164,885,457	164,070,503	236,280,307	274,082,313	310,699,365	331,284,903	359,632,392	453,577,935

TABLE 45. MANUFACTURE OF PART-SKIM AND FULL-SKIM CHEESE IN CALIFORNIA, BY MONTHS, 1980-1990

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
						(pounds)					
January	8,558,709	9,712,070	7,725,528	9,109,185	9,867,424	14,073,365	13,725,079	14,295,987	16,834,563	18,598,251	19,611,399
February	7,813,864	8,561,048	6,971,981	8,544,394	9,084,536	12,383,211	13,521,778	13,189,365	15,842,405	18,007,010	19,342,851
March	9,035,005	8,870,413	10,614,180	8,972,815	9,857,856	11,417,471	14,450,399	15,114,621	16,695,399	20,868,459	21,467,832
April	8,369,274	9,775,612	10,539,324	9,011,643	9,879,718	11,760,335	13,707,610	14,748,923	16,077,896	19,578,696	21,398,530
May	6,389,844	9,875,312	8,640,184	10,028,339	12,232,206	11,163,031	13,793,168	14,654,317	18,591,775	21,875,482	21,931,854
June	6,555,296	9,246,342	9,854,768	9,806,537	11,476,094	10,295,030	13,348,591	14,884,374	17,989,459	22,620,323	23,160,317
July	6,857,433	8,461,091	10,191,341	10,215,969	12,859,186	10,894,958	14,068,679	15,824,729	19,806,902	21,888,448	21,171,820
August	7,612,543	8,292,519	10,098,997	10,334,575	14,001,421	10,992,927	14,809,966	16,170,238	18,991,683	22,508,989	21,636,353
September	9,272,704	7,885,498	9,387,050	10,033,985	11,923,668	10,590,215	15,084,122	15,437,277	17,590,492	23,197,978	20,304,333
October	10,163,331	7,921,269	9,301,929	10,634,079	13,246,459	10,943,175	13,696,618	16,369,707	19,851,095	21,170,960	19,645,101
November	9,938,857	6,966,852	9,227,734	9,646,992	13,189,311	11,626,843	13,758,093	14,615,190	18,459,745	21,898,319	18,267,664
December	10,189,207	7,851,268	9,598,864	10,025,702	13,154,297	11,805,990	15,147,033	16,802,980	18,501,584	22,997,683	20,344,575
Total	100,756,067	103,419,294	112,151,880	116,364,215	140,772,176	137,946,551	169,111,136	182,107,708	215,232,998	255,210,598	248,282,629

TABLE 46. MANUFACTURE OF CHEESE IN CALIFORNIA, BY VARIETIES, 1980-1990 1/

	Whole-Milk Cheese						Skim-Milk Cheese 2/	Total
	American Cheddar	Monterey	Cream	Italian	Other Varieties	All Varieties	All Varieties	
				(pounds)				
1980	36,421,283	11,284,408	7,170,170	24,402,956	1,426,677	80,705,494	100,756,067	181,461,561
1981	57,137,034	13,806,456	8,564,955	26,354,122	1,394,179	107,256,746	103,419,294	210,676,040
1982	78,720,707	19,023,143	10,811,407	28,163,450	1,387,343	138,106,050	112,151,880	250,257,930
1983	84,747,859	25,067,086	11,183,010	42,543,960	1,343,542	164,885,457	116,364,215	281,249,672
1984	78,387,673	30,622,599	11,438,114	42,227,980	1,394,137	164,070,503	140,772,176	304,842,679
1985	132,295,557	35,342,073	12,752,380	54,234,023	1,656,274	236,280,307	137,946,551	374,226,858
1986	142,969,019	46,147,190	13,783,978	68,501,699	2,680,427	274,082,313	169,111,136	443,193,449
1987	169,740,621	48,735,588	12,774,515	76,272,142	3,176,499	310,699,365	182,107,708	492,807,073
1988	174,264,386	64,400,275	12,868,441	74,235,305	5,516,496	331,284,903	215,232,998	546,517,901
1989	184,369,938	67,421,059	13,483,387	85,972,451	8,385,557	359,632,392	255,210,598	614,842,990
1990	233,823,600	77,457,394	13,359,526	122,154,740	6,782,675	453,577,935	248,282,629	701,860,564

1/ Cottage cheese is excluded.

2/ All varieties of Part-Skim Cheese are included in this category.

TABLE 47. MANUFACTURE OF DRY CURD COTTAGE CHEESE IN CALIFORNIA, BY MONTHS, 1980-1990

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
						(pounds)					
January	8,388,650	8,316,490	7,435,377	7,374,644	6,883,741	7,859,972	8,119,274	7,493,404	6,495,969	5,036,581	4,813,615
February	8,100,555	7,564,786	6,955,977	6,760,261	6,773,418	7,176,630	7,360,197	6,989,169	6,190,365	4,837,616	4,402,182
March	8,786,304	8,423,881	8,102,337	7,645,925	7,386,701	8,018,124	8,462,908	7,825,336	7,111,673	5,766,995	5,610,063
April	8,650,741	8,486,280	7,623,330	7,549,011	7,259,495	8,104,307	8,694,627	7,924,823	6,332,502	5,330,375	4,864,771
May	8,742,730	9,102,668	8,026,146	7,501,383	7,562,864	8,441,392	8,810,373	8,012,736	6,883,640	5,525,196	4,935,562
June	8,494,076	9,119,751	7,630,116	7,287,505	7,826,679	8,171,787	8,701,485	8,074,917	5,776,767	5,491,305	5,213,477
July	9,016,215	8,997,098	7,651,955	7,118,641	8,734,169	8,670,577	9,446,761	7,994,174	5,730,807	5,177,618	5,505,413
August	8,932,936	8,444,538	7,662,961	7,409,483	8,535,710	8,204,047	8,826,275	7,741,568	6,155,374	5,978,202	5,231,608
September	8,224,678	7,864,806	7,362,107	6,965,640	8,197,329	7,704,525	8,442,937	7,869,544	5,311,148	4,614,052	4,750,441
October	8,449,034	7,413,406	7,282,424	6,765,722	8,017,996	8,041,648	7,985,799	7,785,686	5,229,058	5,337,355	4,648,142
November	7,823,489	7,117,964	6,340,007	6,236,695	6,721,421	6,932,514	6,904,004	6,734,635	5,026,646	4,718,689	4,294,423
December	7,279,978	6,624,347	5,997,343	5,730,292	6,782,989	6,936,939	6,565,788	6,423,697	4,806,447	4,330,333	4,156,034
Total	100,889,386	97,476,015	88,070,080	84,345,202	90,682,512	94,262,462	98,320,428	90,869,689	71,050,396	62,144,317	58,425,731

TABLE 48. MANUFACTURE OF LOWFAT COTTAGE CHEESE IN CALIFORNIA, BY MONTHS, 1980-1990 1/

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
					(pounds)						
January	4,061,641	4,209,653	4,006,481	4,361,457	4,075,219	4,769,052	5,058,551	4,939,375	4,746,379	4,471,956	4,609,811
February	3,883,595	3,878,860	3,861,500	3,931,079	4,167,623	4,439,162	4,678,793	4,628,933	4,658,779	4,287,983	3,907,341
March	4,180,645	4,402,320	4,518,937	4,501,084	4,542,858	4,919,888	5,407,589	5,041,107	5,233,784	5,156,723	4,940,812
April	4,286,549	4,475,300	4,324,553	4,477,603	4,571,611	4,968,274	5,529,747	5,094,740	4,712,257	5,016,448	4,712,069
May	4,338,204	4,929,638	4,439,553	4,572,122	4,681,761	5,101,446	5,508,657	5,312,388	5,219,021	5,180,435	5,270,861
June	4,332,653	4,749,096	4,161,630	4,382,668	4,810,423	5,030,199	5,536,837	5,323,952	4,778,604	5,040,890	5,081,930
July	4,646,651	4,675,398	4,415,952	4,213,732	5,222,969	5,167,430	5,912,917	5,205,631	4,900,471	5,014,203	5,467,060
August	4,391,793	4,272,917	4,293,888	4,400,662	5,187,659	4,966,729	5,603,242	5,054,301	5,318,377	5,353,244	5,467,255
September	4,145,787	4,209,363	4,138,996	4,217,897	4,815,229	4,753,338	5,416,779	5,133,100	4,547,286	4,847,190	4,774,926
October	4,314,793	4,065,081	4,067,088	4,069,631	4,771,114	5,000,485	5,045,226	5,089,450	4,227,553	4,956,243	5,195,119
November	3,762,716	3,857,898	3,658,666	3,553,680	3,994,259	4,262,015	4,482,687	4,563,041	4,292,340	4,391,186	4,474,750
December	3,535,297	3,578,737	3,408,023	3,336,305	3,992,690	4,242,828	4,083,666	3,996,955	4,147,351	3,826,233	4,237,111
Total	49,880,324	51,304,261	49,295,267	50,017,920	54,833,415	57,620,846	62,264,691	59,382,973	56,782,202	57,542,734	58,139,045

1/ Lowfat cottage cheese is partially creamed.

TABLE 49. MANUFACTURE OF COTTAGE CHEESE IN CALIFORNIA, BY MONTHS, 1980-1990

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
					(pounds)						
January	8,223,870	7,665,950	7,239,576	7,081,527	6,995,035	7,248,917	6,990,270	6,754,094	5,951,433	4,800,127	4,369,625
February	7,826,150	7,115,675	6,699,119	6,351,363	6,710,632	6,529,681	6,308,160	5,819,954	5,700,445	4,622,381	3,694,601
March	8,525,449	7,902,243	7,708,171	7,229,474	7,221,711	7,053,521	7,216,297	6,699,180	6,486,413	5,311,408	4,538,408
April	8,342,269	7,830,824	7,205,769	7,019,945	7,139,835	7,268,690	7,301,914	6,645,985	5,879,395	4,862,358	4,280,162
May	8,289,668	8,259,049	7,567,194	7,476,893	7,354,656	7,528,354	6,686,421	6,794,888	6,384,513	5,294,695	4,469,633
June	8,205,420	8,255,515	7,200,281	7,127,575	7,249,677	6,981,619	6,940,685	6,789,426	5,514,072	5,108,499	4,238,281
July	8,548,389	8,220,776	7,257,056	7,100,718	[illegible],225,073	7,609,461	7,659,068	6,7[illegible],568	5,883,890	4,882,452	4,377,150
August	8,530,618	7,800,747	7,468,767	7,554,627	7,682,935	7,205,623	7,154,667	6,490,772	6,338,965	5,175,886	4,368,315
September	7,891,790	7,605,910	7,247,078	7,039,973	7,517,945	6,681,393	6,764,414	6,558,222	5,350,697	4,601,369	3,916,976
October	8,200,186	7,341,109	7,227,101	6,960,590	7,454,402	6,935,183	6,578,934	6,357,330	4,985,760	[illegible],486	4,077,818
November	7,302,111	7,053,774	6,396,579	6,508,451	6,407,086	6,023,191	6,120,631	5,569,474	5,006,040	4,[illegible],721	3,606,814
December	6,762,964	6,598,175	6,045,935	5,838,795	6,252,725	5,918,701	5,969,353	5,356,298	4,972,349	4,015,703	3,580,041
Total	96,648,884	91,649,747	85,262,626	83,289,931	86,211,712	82,983,734	81,690,814	76,574,191	68,453,972	57,680,085	49,517,824

TABLE 50. MANUFACTURE OF COTTAGE CHEESE AND LOWFAT COTTAGE CHEESE IN CALIFORNIA, BY MONTHS, 1980-1990

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
						(pounds)					
January	12,285,511	11,875,603	11,246,057	11,442,984	11,070,254	12,017,969	12,048,821	11,693,469	10,697,812	9,272,083	8,979,436
February	11,709,745	10,994,535	10,560,619	10,282,442	10,878,255	10,968,843	10,986,953	10,448,887	10,359,224	8,910,364	7,601,942
March	12,706,094	12,304,563	12,227,108	11,730,558	11,764,569	11,973,409	12,623,886	11,740,287	11,720,197	10,468,131	9,479,220
April	12,628,818	12,306,124	11,530,322	11,497,548	11,711,446	12,236,964	12,831,661	11,740,725	10,591,652	9,878,806	8,992,231
May	12,627,872	13,188,637	12,006,747	12,049,015	12,036,417	12,629,800	12,195,078	12,107,276	11,603,534	10,475,130	9,740,494
June	12,538,073	13,004,611	11,361,911	11,510,243	12,060,100	12,011,218	12,477,522	12,113,378	10,292,676	10,149,389	9,[illegible]20,211
July	13,195,040	12,896,174	11,673,008	11,314,450	13,448,042	12,776,891	13,571,985	11,944,199	10,784,361	9,896,655	9,844,210
August	12,922,411	12,073,664	11,762,655	11,955,289	12,870,594	12,172,352	12,757,909	11,545,073	11,657,342	10,529,130	9,835,570
September	12,037,577	11,815,273	11,386,074	11,257,870	12,333,174	11,434,731	12,181,193	11,691,322	9,897,983	9,448,559	8,691,902
October	12,514,979	11,406,190	11,294,189	11,030,221	12,225,516	11,935,668	11,624,160	11,446,780	9,213,313	9,706,729	9,272,937
November	11,064,827	10,911,672	10,055,245	10,062,131	10,401,345	10,285,206	10,603,318	10,132,515	9,298,380	8,645,907	8,081,564
December	10,298,261	10,176,912	9,453,958	9,175,100	10,245,415	10,161,529	10,053,019	9,353,253	9,119,700	7,841,936	7,817,152
Total	146,529,208	142,954,008	134,557,893	133,307,851	141,045,127	140,604,580	143,955,505	135,957,164	125,236,174	115,222,819	107,656,869

TABLE 51. MANUFACTURE OF UNSWEETENED CONDENSED SKIM MILK IN CALIFORNIA, BY MONTHS, 1980-1990 1/

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
						(pounds)					
January	9,476,052	9,868,071	9,208,647	12,952,059	12,513,337	12,336,086	19,891,435	17,873,999	22,911,877	21,794,241	32,804,360
February	9,711,197	9,459,283	8,319,233	9,595,845	12,872,177	10,981,191	17,414,306	17,768,462	22,984,355	19,993,183	29,021,438
March	10,154,329	9,388,627	11,687,943	11,256,307	14,543,532	13,750,049	19,140,899	22,123,742	26,401,446	31,132,637	33,663,754
April	10,989,971	10,700,235	11,045,774	11,716,635	17,037,066	17,123,742	17,158,598	19,788,170	28,145,394	32,076,771	35,783,907
May	11,671,242	9,812,147	16,154,701	14,202,202	14,812,570	19,968,072	18,063,590	19,960,642	28,132,596	33,412,382	41,781,251
June	12,146,707	10,418,619	15,524,990	15,564,762	14,327,669	17,189,819	19,699,515	21,210,804	27,466,336	35,643,800	40,031,899
July	12,311,181	11,349,757	10,831,618	15,739,444	16,596,966	21,471,421	17,806,731	20,608,985	29,983,950	36,651,292	45,932,768
August	12,401,967	10,236,911	14,143,380	15,478,554	16,355,272	23,294,595	17,367,862	20,584,338	30,726,410	38,129,349	44,663,544
September	11,008,721	9,523,691	13,029,751	15,211,243	13,496,826	21,926,378	17,028,439	22,206,856	30,598,134	32,051,906	38,828,321
October	10,517,682	10,294,324	12,724,473	14,143,687	14,810,752	22,270,926	15,437,417	23,723,487	33,445,780	32,165,545	37,457,833
November	10,300,488	10,949,862	11,120,135	14,324,952	14,303,830	17,567,424	18,134,816	19,897,657	27,971,096	31,786,815	26,820,235
December	10,345,447	10,981,930	11,308,766	13,631,586	13,122,914	17,709,979	18,893,074	19,013,804	27,835,536	31,275,674	27,965,890
Total	131,034,984	122,983,457	145,099,411	163,817,276	174,792,911	215,589,682	216,036,682	244,760,946	336,602,910	376,113,595	434,755,200

1/ Bulk goods.

TABLE 52. MANUFACTURE OF NONFAT-DRY-MILK IN CALIFORNIA FOR HUMAN CONSUMPTION, BY MONTHS, 1980-1990

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
						(pounds)					
January	15,454,077	18,455,445	22,994,664	21,424,183	20,650,067	19,473,210	24,491,257	19,416,498	22,912,498	24,092,630	23,124,623
February	14,475,250	17,534,087	21,590,016	16,494,334	19,677,973	24,197,510	22,497,310	18,396,345	24,040,029	22,159,499	22,309,781
March	16,033,128	21,114,324	24,702,566	20,576,912	23,457,246	25,407,116	25,463,766	22,470,005	25,251,825	25,413,273	24,777,505
April	20,152,911	22,446,860	23,931,326	23,146,591	25,136,846	26,462,167	24,986,688	24,732,009	26,433,960	26,316,995	28,038,490
May	24,481,766	23,613,380	25,796,772	24,911,807	27,514,427	30,411,594	26,375,179	27,892,739	25,976,379	26,716,810	29,581,497
June	24,520,792	22,519,106	24,420,992	25,622,979	26,087,558	29,366,705	26,553,435	27,675,221	26,739,679	25,444,919	29,139,071
July	25,803,776	23,801,328	25,471,509	27,128,242	23,876,337	28,813,957	25,772,962	29,965,187	24,644,338	25,563,475	29,079,309
August	23,783,065	23,490,570	24,560,029	24,292,875	25,094,311	30,051,996	21,850,892	28,299,888	23,330,935	23,814,079	27,460,925
September	20,647,326	21,878,667	21,893,654	19,967,215	18,303,500	26,747,219	18,447,174	22,923,145	19,103,379	21,612,026	26,038,312
October	19,929,656	23,815,803	22,116,181	22,674,789	20,467,633	25,260,231	18,184,141	22,464,815	19,682,067	20,940,030	26,753,205
November	17,652,461	21,334,319	20,008,441	20,233,197	20,259,359	23,336,546	18,516,222	20,723,150	19,321,620	19,238,750	28,401,168
December	19,682,429	23,271,639	22,111,699	20,623,356	21,313,002	25,318,978	20,802,168	22,803,420	21,908,811	20,548,289	29,497,176
Total	242,616,637	263,275,528	279,597,849	267,096,480	271,838,259	314,847,229	273,941,194	287,762,422	279,345,520	281,860,775	324,201,062

TABLE 53. MANUFACTURE OF NONFAT-DRY-MILK IN CALIFORNIA FOR ANIMAL FEED, BY MONTHS, 1980-1990

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
						(pounds)					
January	86,577	134,919	137,936	150,742	118,161	116,678	208,432	275,371	167,576	115,006	154,214
February	100,878	94,365	119,782	108,078	106,731	145,746	140,407	126,914	165,880	75,297	203,311
March	133,266	154,188	135,077	88,087	123,516	104,004	149,367	148,539	185,297	80,979	206,699
April	99,863	126,439	192,902	131,393	149,804	127,890	179,125	160,621	203,430	111,890	200,757
May	133,522	148,126	235,174	132,764	190,918	148,230	187,910	163,801	214,450	119,885	203,817
June	155,472	180,054	233,343	126,088	129,288	162,840	219,754	270,000	211,849	159,886	231,543
July	154,648	210,961	172,949	203,572	155,934	147,594	197,933	206,923	192,858	148,916	180,446
August	132,554	138,140	190,686	187,312	170,482	178,765	316,475	237,716	294,726	191,618	141,114
September	183,154	186,125	186,563	112,363	135,904	144,530	154,521	301,386	123,107	149,260	145,990
October	137,595	167,370	105,243	88,082	113,953	147,830	191,790	258,749	95,280	153,585	218,158
November	127,027	174,985	95,564	90,130	112,093	173,355	273,845	211,648	97,600	124,949	167,526
December	143,926	268,310	125,667	119,429	76,233	130,642	312,735	171,457	148,346	174,173	158,765
Total	1,588,482	1,983,982	1,930,886	1,538,040	1,583,017	1,728,104	2,532,294	2,533,125	2,100,399	1,605,444	2,212,340

TABLE 54. MANUFACTURE OF BUTTERMILK IN CALIFORNIA, BY MONTHS, 1980-1990

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
					(gallons)						
January	903,952	873,549	781,913	784,464	848,653	850,679	898,179	792,185	809,380	825,543	767,432
February	858,367	825,838	759,541	735,449	767,272	779,741	789,640	748,776	824,402	774,982	754,543
March	893,810	933,728	870,579	868,205	819,708	852,715	908,415	844,434	912,301	893,575	850,486
April	907,591	909,652	816,974	778,503	807,962	837,771	926,308	820,012	830,947	827,525	856,687
May	898,227	895,733	840,898	855,764	863,943	865,402	924,560	836,126	907,411	885,002	886,707
June	917,105	928,336	816,702	830,023	772,195	839,310	896,476	820,708	860,466	864,595	847,062
July	918,719	947,983	819,431	816,324	876,722	899,283	952,732	828,201	856,207	854,326	895,493
August	942,759	877,717	841,283	876,953	937,901	845,673	947,328	827,148	918,329	859,752	876,676
September	894,562	894,058	803,430	825,039	868,910	852,680	870,226	807,286	859,217	792,381	787,700
October	917,431	829,179	797,110	792,457	868,444	882,055	880,739	814,249	835,464	822,101	822,075
November	855,771	840,167	788,075	849,820	852,535	813,112	788,533	814,030	853,799	824,453	750,244
December	868,261	821,168	788,984	829,796	840,160	850,341	843,025	788,897	832,857	811,671	774,191
Total	10,776,555	10,577,108	9,724,920	9,842,797	10,124,405	10,168,762	10,626,161	9,742,052	10,300,780	10,035,906	9,869,296

TABLE 55. MANUFACTURE OF ICE CREAM IN CALIFORNIA, BY MONTHS, 1980-1990

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
					(gallons)						
January	6,247,041	6,205,235	6,369,178	6,217,188	6,931,142	7,917,179	8,378,507	7,258,921	6,649,753	7,215,459	6,278,654
February	6,983,138	6,603,166	6,598,596	7,131,544	7,989,726	7,681,586	7,734,913	8,011,634	8,326,431	7,281,977	7,121,017
March	7,770,253	7,897,802	8,521,556	9,109,709	9,249,867	8,398,994	9,161,477	9,184,544	10,116,585	9,627,387	8,993,979
April	7,669,571	7,622,194	7,856,208	7,976,684	8,799,618	9,334,477	9,455,320	10,251,781	9,254,920	9,104,937	8,700,737
May	7,759,459	7,996,749	8,341,210	8,374,678	10,040,751	10,257,210	10,183,061	9,754,108	9,502,465	10,565,011	9,738,161
June	8,475,633	9,638,159	9,533,305	10,485,562	10,243,651	10,737,742	9,842,718	10,062,008	10,539,280	10,668,232	10,099,136
July	9,482,641	10,381,126	9,417,652	9,759,724	10,695,734	11,974,076	10,988,546	10,586,026	10,234,067	10,653,642	10,951,099
August	9,314,616	9,070,995	9,674,414	10,839,800	11,087,596	10,588,741	10,020,907	10,196,775	11,082,387	10,616,180	9,363,956
September	7,449,444	8,319,800	8,794,146	9,455,822	9,336,604	8,990,192	9,133,681	9,286,900	9,351,222	9,157,537	8,734,112
October	7,708,245	7,207,262	7,241,206	7,618,126	9,059,391	8,921,683	7,994,974	8,623,934	7,665,643	8,002,556	7,965,067
November	5,712,745	6,527,797	6,769,825	7,242,970	6,774,638	5,714,422	6,836,634	7,099,801	7,256,564	7,751,526	7,199,181
December	6,140,630	6,709,143	6,121,166	6,856,013	6,478,330	6,216,284	7,425,337	7,969,685	7,193,515	7,113,917	7,062,663
Total	90,713,416	94,179,428	95,238,462	101,067,820	106,687,048	106,732,586	107,156,075	108,286,117	107,172,832	107,758,361	102,707,762

TABLE 56. MANUFACTURE OF ICE MILK IN CALIFORNIA, BY MONTHS, 1980-1990

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
					(gallons)						
January	1,872,419	1,881,620	1,809,087	1,679,849	1,892,987	1,942,166	2,375,996	2,076,450	2,250,053	2,618,905	2,849,561
February	2,001,004	1,981,683	1,952,525	1,838,821	2,026,118	2,145,968	2,103,954	2,171,890	2,857,237	2,776,609	3,146,569
March	2,346,037	2,283,809	2,328,022	2,249,443	2,487,987	2,380,536	2,668,168	2,764,937	3,454,062	3,471,045	3,980,191
April	2,335,254	2,551,102	2,378,287	2,113,932	2,333,752	2,688,122	2,685,285	3,130,200	3,202,766	3,562,866	4,279,155
May	2,552,836	2,527,268	2,571,628	2,652,139	2,839,864	2,830,223	3,070,257	2,840,475	3,660,689	4,185,023	4,461,687
June	2,622,433	2,977,307	2,660,004	2,720,504	2,810,004	2,893,439	2,929,222	3,185,772	3,836,953	4,206,038	4,140,822
July	2,936,872	2,960,275	2,787,994	2,702,191	3,098,789	3,364,606	3,182,100	3,293,230	3,911,532	4,034,782	4,258,581
August	2,843,620	2,595,438	2,831,783	2,977,533	3,110,557	3,168,798	3,189,573	3,040,288	4,466,524	4,248,122	4,105,515
September	2,708,163	2,486,816	2,452,936	2,638,887	2,610,466	2,752,722	2,630,624	2,752,430	3,391,383	3,579,234	3,443,849
October	2,488,298	2,173,617	2,267,901	2,391,954	2,447,702	2,699,350	2,548,004	2,534,032	3,270,743	3,439,837	3,745,602
November	1,899,994	1,915,522	1,928,209	1,964,902	2,022,987	2,048,130	2,167,292	2,251,603	3,018,006	3,216,812	2,834,975
December	2,149,025	2,042,557	1,761,571	1,913,665	1,880,304	2,087,025	2,087,242	2,372,819	2,545,158	2,922,469	2,651,687
Total	28,755,955	28,377,014	27,729,947	27,843,820	29,561,517	31,001,085	31,637,717	32,414,126	39,865,106	42,261,742	43,898,194

TABLE 57. MANUFACTURE OF SHERBET IN CALIFORNIA, BY MONTHS, 1980-1990

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
					(gallons)						
January	364,749	311,770	347,199	300,390	306,581	398,869	402,444	338,561	253,460	357,325	291,544
February	336,516	349,817	293,585	313,134	363,646	329,165	315,926	333,591	345,678	392,089	324,657
March	385,572	401,241	412,352	376,730	419,227	402,680	358,755	406,741	469,156	488,032	477,362
April	451,686	376,517	397,404	386,881	421,254	464,430	460,701	518,877	481,226	507,261	487,359
May	437,732	447,270	443,050	427,181	470,362	486,554	434,961	478,601	430,424	572,717	478,529
June	438,194	552,303	483,359	522,594	523,115	532,711	476,188	475,656	531,237	515,382	537,368
July	609,372	674,031	462,494	466,175	564,490	641,028	554,145	483,290	476,543	571,915	577,254
August	553,245	459,737	534,173	549,806	535,337	496,611	496,882	457,119	651,938	544,293	697,460
September	367,276	464,936	467,853	450,009	475,975	401,564	366,358	393,557	434,406	405,876	401,945
October	416,086	328,654	320,424	349,525	379,263	369,177	291,457	387,374	396,516	384,980	477,774
November	289,340	260,100	297,396	329,927	311,823	236,553	246,300	285,024	322,650	413,636	367,617
December	365,870	325,359	287,516	282,559	278,308	226,502	313,678	337,329	311,911	319,786	322,902
Total	5,015,638	4,951,735	4,746,805	4,754,911	5,049,381	4,985,844	4,717,795	4,895,720	5,105,145	5,473,292	5,441,771

TABLE 58. MANUFACTURE OF IMITATION ICE CREAM IN CALIFORNIA, BY MONTHS, 1980-1990

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
						(gallons)					
January	85,887	84,991	58,338	32,645	18,328	11,575	5,080	9,101	8,136	4,609	7,172
February	106,940	86,492	30,615	53,114	21,167	19,866	8,208	11,118	12,313	11,067	4,536
March	97,292	73,033	59,355	48,327	17,240	15,678	10,247	13,354	17,700	10,613	9,160
April	110,595	86,510	47,529	25,690	25,225	29,222	9,303	13,062	11,176	11,631	15,077
May	114,103	110,514	71,898	30,811	23,682	18,328	14,808	14,977	17,079	11,217	21,548
June	126,704	117,851	47,559	40,210	18,002	20,926	21,050	15,636	11,314	13,297	25,881
July	168,979	107,032	69,747	30,539	30,024	30,907	23,002	18,472	15,024	10,824	74,056
August	151,736	64,801	56,659	28,869	20,629	16,804	12,218	16,942	21,996	13,298	90,089
September	67,301	66,757	66,107	20,640	19,458	19,569	12,477	16,062	12,660	16,419	51,433
October	140,496	81,076	60,716	18,299	23,209	20,145	14,703	16,540	8,998	4,521	34,513
November	57,453	53,795	30,287	13,570	8,761	8,183	7,168	6,826	8,479	7,598	25,156
December	78,515	29,506	14,136	14,638	14,585	11,526	6,819	8,330	7,537	19,936	43,084
Total	1,306,001	962,358	612,946	357,352	240,310	222,729	145,083	160,420	152,412	135,030	401,705

TABLE 59. MANUFACTURE OF IMITATION ICE MILK IN CALIFORNIA, BY MONTHS, 1980-1990

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
						(gallons)					
January	57,320	50,508	27,760	23,517	22,196	22,049	15,675	6,625	4,910	3,588	2,434
February	60,396	75,254	36,135	27,978	44,210	38,654	26,100	12,439	6,150	7,360	4,586
March	82,734	65,790	71,433	48,673	43,445	23,804	9,335	5,895	9,024	4,828	
April	113,594	78,968	64,878	32,556	36,741	61,398	8,605	13,413	12,070	6,984	4,892
May	75,362	69,301	54,879	39,311	37,819	54,845	8,990	9,067	11,985	8.554	5,060
June	105,706	95,035	56,758	70,585	46,930	22,235	13,873	9,912	13,155	9,320	4,074
July	106,439	94,074	56,279	46,039	42,669	31,426	18,932	17,311	11,660	7,308	4,100
August	105,737	71,097	41,278	63,399	56,660	42,356	8,590	13,805	10,109	7,518	3,942
September	80,342	61,626	43,527	31,075	39,722	22,124	13,495	7,600	15,240	6,366	4,598
October	70,986	52,600	30,088	33,483	26,577	27,490	5,300	6,875	9,080	6,078	2,354
November	54,087	44,893	34,339	21,614	11,083	11,150	6,940	7,505	7,502	2,442	3,916
December	46,511	22,790	15,546	11,496	16,250	13,142	5,660	10,131	3,697	4,188	
Total	959,214	781,936	532,900	449,726	424,302	370,673	141,495	120,578	114,582	74,534	39,956

TABLE 60. MANUFACTURE OF IMITATION ICE CREAM AND IMITATION ICE MILK IN CALIFORNIA, BY MONTHS, 1980-1990

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
						(gallons)					
January	143,207	135,499	86,098	56,162	40,524	33,624	20,755	15,726	13,046	8,197	9,606
February	167,336	161,746	66,750	81,092	65,377	58,520	34,308	23,557	18,463	18,427	9,122
March	180,026	138,823	130,788	97,000	60,685	39,482	19,582	19,249	26,724	15,441	9,160
April	224,189	165,478	112,407	58,246	61,966	90,620	17,908	26,475	23,246	18,615	19,969
May	189,465	179,815	126,777	70,122	61,501	73,173	23,798	24,044	29,064	19,771	26,608
June	232,410	212,886	104,317	110,795	64,932	43,161	34,923	25,548	24,469	22,617	29,955
July	275,418	201,106	126,026	76,578	72,693	62,333	41,934	35,783	26,684	18,132	78,156
August	257,473	135,898	97,937	92,268	77,289	59,160	20,808	30,747	32,105	20,816	94,031
September	147,643	128,383	109,634	51,715	59,180	41,693	25,972	23,662	27,900	22,785	56,031
October	211,482	133,676	90,804	51,782	49,786	47,635	20,003	23,415	18,078	10,599	36,867
November	111,540	98,688	64,626	35,184	19,844	19,333	14,108	14,331	15,981	10,040	29,072
December	125,026	52,296	29,682	26,134	30,835	24,668	12,479	18,461	11,234	24,124	43,084
Total	2,265,215	1,744,294	1,145,846	807,078	664,612	593,402	286,578	280,998	266,994	209,564	441,661

TABLE 61. MANUFACTURE OF ICE CREAM, ICE MILK, SHERBET, IMITATION ICE CREAM, AND IMITATION ICE MILK IN CALIFORNIA, BY MONTHS, 1980-1990

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
						(gallons)					
January	8,627,416	8,534,124	8,611,562	8,253,589	9,171,234	10,291,838	11,177,702	9,689,658	9,166,312	10,199,886	9,429,365
February	9,487,994	9,096,412	8,911,456	9,364,591	10,444,867	10,215,239	10,189,101	10,540,672	11,547,809	10,469,102	10,601,365
March	10,681,888	10,721,675	11,392,718	11,832,882	12,217,766	11,221,692	12,207,982	12,375,471	14,066,527	13,601,905	13,460,692
April	10,680,700	10,715,291	10,744,306	10,535,743	11,616,590	12,577,649	12,619,214	13,927,333	12,962,158	13,193,679	13,487,220
May	10,939,492	11,151,102	11,482,665	11,524,120	13,412,478	13,647,160	13,712,077	13,097,228	13,622,642	15,342,522	14,704,985
June	11,768,670	13,380,655	12,780,985	13,839,455	13,641,702	14,207,053	13,283,051	13,748,984	14,931,939	15,412,269	14,807,281
July	13,304,303	14,216,538	12,794,166	13,004,668	14,431,706	16,042,043	14,766,725	14,398,329	14,648,826	15,278,471	15,865,090
August	12,968,954	12,262,068	13,138,307	14,459,407	14,810,779	14,313,310	13,728,170	13,724,929	16,232,954	15,429,411	14,760,962
September	10,672,526	11,399,935	11,824,569	12,596,433	12,482,225	12,186,171	12,156,635	12,456,549	13,204,911	13,165,432	12,635,937
October	10,824,111	9,843,209	9,920,335	10,411,387	11,936,142	12,037,845	10,854,438	11,568,755	11,350,980	11,837,972	12,225,310
November	8,013,619	8,802,107	9,060,056	9,572,983	9,129,292	8,018,438	9,264,334	9,650,759	10,613,201	11,392,014	10,430,845
December	8,780,551	9,129,355	8,199,935	9,078,371	8,667,777	8,554,479	9,838,736	10,698,294	10,061,818	10,380,296	10,080,336
Total	126,750,224	129,252,471	128,861,060	134,473,629	141,962,558	143,312,917	143,798,165	145,876,961	152,410,077	155,702,959	152,489,388

CONSUMPTION AND MANUFACTURE PER CAPITA OF DAIRY PRODUCTS

Although no data are collected which directly relate to the consumption of dairy products in California, the quantities of some products either sold or manufactured in California represent reasonably well the quantities of these dairy products consumed in the State. These are products which for the most part are neither imported nor exported in significant amounts and which are not storable for any extended period of time. Products that have these characteristics and for which sales data are available are: fluid whole and lowfat milk, fluid skim milk, fluid extra-light milk, yogurt, half-and-half, and miscellaneous Class 1 products. The quantities of manufactured products produced in this State which may be assumed to represent those consumed here are limited to cottage cheese, buttermilk, and frozen products.

The population of California on July 1, 1990 was estimated by the California Department of Finance to be 29,976,000. This represented an approximate increase of 913 thousand persons or 3.1 percent from the same date a year earlier. Using this population estimate, per capita sales and manufacture estimates were determined for selected dairy products.

Per capita sales, shown in Table 62, of all Class 1 dairy products in California during 1990 amounted to 108.04 quarts. This total of 108.04 included: 85.80 quarts of fluid whole and lowfat milk, 10.92 quarts of fluid skim milk, 6.84 quarts of fluid extra-light milk, 2.91 quarts of yogurt and miscellaneous Class 1 products, and 1.58 quarts of half-and-half. Valid comparisons of the per capita sales of these items for 1974 and later cannot be made with data for 1973 and earlier due to product reclassifications and changes in reporting procedures. For example, fluid creams are no longer Class 1 products while yogurt is a Class 1 product. Flavored dairy drinks are now included with either fluid whole milk, fluid lowfat milk, or fluid skim milk, depending on the fat content of the flavored dairy drink reported. Further, fluid extra-light milk was introduced in January 1990 as a Class 1 dairy product.

In 1990, manufacture per capita of creamed and lowfat cottage cheese in California totaled 3.59 pounds, a decrease of 9.3 percent from 1989. Creamed cottage cheese accounted for 1.65 pounds per capita, and lowfat cottage cheese accounted for 1.94 pounds per capita. Between 1989 and 1990, the manufacture per capita of creamed cottage cheese decreased 16.7 percent and the manufacture per capita of lowfat cottage cheese decreased 2.0 percent.

During 1990, the manufacture per capita of buttermilk in California amounted to 1.32 quarts. This approximated a decrease of 4.3 percent from the manufacture per capita existing during 1989.

Manufacture per capita of all frozen products in California during 1990 totaled 20.35 quarts, a decrease from 1989 of 5.0 percent. The manufacture per capita of all frozen products included 13.71 quarts of ice cream, 5.86 quarts of ice milk, 0.73 quarts of sherbet, 0.05 quarts of imitation ice cream, and 0.01 quarts of imitation ice milk. Between 1989 and 1990, the manufacture per capita estimates for the various frozen dairy products indicate that both ice milk and imitation ice cream experienced an increase. Ice cream exhibited a 7.6 percent decrease. Ice milk and imitation ice cream were characterized by a 0.7 and 150.0 percent increase respectively. While the manufacture per capita of imitation ice milk did not change appreciably, sherbet declined by 2.7 percent.

TABLE 62. ESTIMATED CONSUMPTION AND MANUFACTURE PER CAPITA OF SELECTED DAIRY PRODUCTS IN CALIFORNIA, BY YEARS, 1973-1990 1/

		Class 1 Product Sales Per Capita							
								Fluid Cream	
Year	Estimated July 1 Population	Total	Fluid Milk	Fluid Skim Milk	Fluid Extra-Light Milk	Half and Half	Yogurt and Misc.	Sour	Other
	(Thousands)	-(Quarts)-							
1973	20,868	127.49	115.20	7.96	2/	1.56	3/	0.72	0.16
1974	21,173	126.10	113.62	8.24		1.55	2.68	4/	
1975	21,537	126.07	113.17	8.59		1.52	2.78		
1976	21,935	127.91	115.67	8.49		1.55	2.21 5/		
1977	22,350	127.85	115.62	8.47		1.54	2.21		
1978	22,839	126.50	114.68	8.07		1.59	2.16		
1979	23,255	125.86	114.00	7.75		1.61	2.50		
1980	23,771	122.07	110.26	7.52		1.58	2.71		
1981	24,210	118.90	107.55	7.30		1.59	2.45		
1982	24,722	114.44	103.63	6.86		1.57	2.37		
1983	25,152	114.23	103.16	6.80		1.60	2.66		
1984	25,576	114.71	102.81	7.41		1.76	2.72		
1985	26,365	114.73	101.94	7.99		1.81	2.99		
1986	26,846	113.06	99.94	8.36		1.74	3.02		
1987	27,663	110.13	96.85	8.64		1.58	3.06		
1988	28,314	109.86	95.56	9.50		1.58	3.18		
1989	29,063	109.24	93.74	11.00		1.55	2.95		
1990	29,976	108.04	85.80	10.92	6.84	1.58	2.91		

CONTINUED....

TABLE 62. ESTIMATED CONSUMPTION AND MANUFACTURE PER CAPITA OF SELECTED DAIRY PRODUCTS IN CALIFORNIA, BY YEARS, 1973-1990 - CONTINUED

	Manufacture Per Capita									
					Frozen Products					
									Imitation	
	Cottage Cheese			Fluid		Ice	Ice		Ice	Ice
Year	Total	Creamed	Lowfat	Buttermilk	Total	Cream	Milk	Sherbet	Cream	Milk
	(Pounds)			(Quarts)	(Quarts)					
1973	7.83	5.80	2.03	2.76	22.58	14.18	5.39	1.14	0.88	0.99
1974	7.06	5.15	1.91	2.47	23.34	15.16	5.44	1.16	0.76	0.80
1975	6.71	4.79	1.92	2.38	23.49	15.74	5.42	1.07	0.66	0.59
1976	6.85	4.88	1.98	2.46	22.90	15.83	4.96	1.16	0.48	0.47
1977	6.56	4.63	1.93	2.28	22.06	15.28	5.03	1.02	0.39	0.34
1978	6.41	4.41	2.00	2.13	22.05	15.45	5.08	0.92	0.34	0.26
1979	6.33	4.32	2.01	1.95	21.58	15.33	4.89	0.89	0.27	0.20
1980	6.16	4.06	2.10	1.81	21.33	15.26	4.84	0.84	0.22	0.16
1981	5.90	3.78	2.12	1.74	21.36	15.56	4.69	0.82	0.16	0.13
1982	5.44	3.45	1.99	1.57	20.85	15.41	4.49	0.77	0.10	0.09
1983	5.30	3.31	1.99	1.56	21.38	16.07	4.43	0.76	0.06	0.07
1984	5.51	3.37	2.14	1.58	22.20	16.68	4.62	0.79	0.04	0.07
1985	5.33	3.15	2.19	1.54	21.74	16.19	4.70	0.76	0.03	0.06
1986	5.36	3.04	2.32	1.58	21.42	15.96	4.71	0.70	0.02	0.02
1987	4.91	2.77	2.15	1.41	21.09	15.66	4.69	0.71	0.02	0.02
1988	4.42	2.42	2.00	1.46	21.53	15.14	5.63	0.72	0.02	0.02
1989	3.96	1.98	1.98	1.38	21.43	14.83	5.82	0.75	0.02	0.01
1990	3.59	1.65	1.94	1.32	20.35	13.71	5.86	0.73	0.05	0.01

1/ Estimates have been computed from unrounded data.

2/ The product fluid extra-light milk was introduced in California in January, 1990.

3/ Yogurt was not included in Class 1 Products until 1974.

4/ Subsequent to 1973, fluid cream sales have been excluded from Class 1 product sales.

5/ Subsequent to 1975, out-of-state yogurt sales have been excluded from Class 1 product sales.

MINIMUM PRICES

As specified in Division 21, Part 3, Chapter 2 of the Food and Agricultural Code of the State of California, the Milk Stabilization Branch establishes minimum prices to be paid to producers by handlers for market milk used in the various usage classifications for each marketing area in the State.

The Class 4a component prices for fat and solids-not-fat continue to be established, as they have been since September 22, 1965, by subtracting processing (manufacturing costs or "make") allowances from the finished product prices of butter and nonfat dry milk respectively.

When it was established on August 1, 1982; the Class 4b price was calculated in the same manner as and was set equal to the Class 4a price. On September 1, 1988 the Class 4b price was set at 4.52 cents per hundredweight less than the Class 4a price. On January 1, 1989, a "cheese mover" was incorporated into the formula for the Class 4b price so that its calculation considered the relationship between the commercial cheddar cheese price and the USDA cheese support purchase price. Effective August 1, 1989 the Class 4b price calculation was modified to also include consideration of cheddar cheese processing costs, yields, and moisture levels typical of California.

Since September 22, 1965, the Class 2 and 3 prices have been set by applying positive differentials to the Class 4 price.

Commencing August 1, 1978, minimum Class 1 prices were established by means of a mathematical formula. The factors used in the formula and their respective weights have been the following: cost of production, 43 percent; Class 4 price, 42 percent; and real net spendable earnings, 15 percent. Effective August 1, 1982, the real net spendable earnings factor was permanently replaced by an average weekly earnings factor. Effective December 1, 1989, the Class 4 price was replaced by a commodity reference price.

The Class 1, 2, and 3 prices are calculated bimonthly and the Class 4a and 4b prices are calculated monthly. All prices are subject to change as a result of public hearings.

Minimum class prices in effect during 1990 are shown in Tables 63 through 66.

TABLE 63. MINIMUM PRODUCER PRICES IN CALIFORNIA FOR MARKET MILK USED TO PRODUCE CLASS 1 PRODUCTS, BY MARKETING AREAS, 1990

PRODUCER PRICES, F.O.B. PROCESSING PLANT

Time Period	Marketing Area	Component Basis Fat	Component Basis SNF	Component Basis Fluid	Whole Milk Basis 1/	Weighted Average Basis 2/
		($/Lb.)	($/Lb.)	($/Lb.)	($/Cwt.)	($/Cwt.)
January	Del Norte-Humboldt	1.4644	0.8475	0.0187	14.14	
	Northern California	1.4594	0.8475	0.0159	13.88	13.90
	South Valley	1.4594	0.8475	0.0141	13.72	
	Southern California	1.4644	0.8475	0.0184	14.11	
February and March	Del Norte-Humboldt	1.5562	0.8844	0.0205	14.94	
	Northern California	1.5512	0.8844	0.0177	14.68	14.70
	South Valley	1.5512	0.8844	0.0159	14.52	
	Southern California	1.5562	0.8844	0.0202	14.91	
April and May	Del Norte-Humboldt	1.4191	0.8293	0.0178	13.74	
	Northern California	1.4141	0.8293	0.0150	13.48	13.51
	South Valley	1.4141	0.8293	0.0132	13.32	
	Southern California	1.4191	0.8293	0.0175	13.72	
June and July	Del Norte-Humboldt	1.3799	0.8135	0.0170	13.40	
	Northern California	1.3749	0.8135	0.0142	13.14	13.16
	South Valley	1.3749	0.8135	0.0124	12.98	
	Southern California	1.3799	0.8135	0.0167	13.37	
August and September	Del Norte-Humboldt	1.4026	0.8226	0.0174	13.59	
	Northern California	1.3976	0.8226	0.0146	13.33	13.36
	South Valley	1.3976	0.8226	0.0128	13.17	
	Southern California	1.4026	0.8226	0.0171	13.57	
October and November	Del Norte-Humboldt	1.4069	0.9243	0.0219	14.89	
	Northern California	1.4019	0.9243	0.0191	14.62	14.65
	South Valley	1.4019	0.9243	0.0173	14.47	
	Southern California	1.4069	0.9243	0.0216	14.86	
December	Del Norte-Humboldt	1.2338	0.8547	0.0184	13.37	
	Northern California	1.2288	0.8547	0.0156	13.11	13.13
	South Valley	1.2288	0.8547	0.0138	12.95	
	Southern California	1.2338	0.8547	0.0181	13.34	

1/ Calculated based on 3.5 percent fat, 8.7 percent solids-not-fat, and 87.8 percent fluid carrier.

2/ Calculated for the State as a whole using market milk production in each marketing area for weighting.

TABLE 64. MINIMUM PRODUCER PRICES IN CALIFORNIA FOR MILK FAT USED TO PRODUCE CLASS 2, 3, 4A, AND 4B PRODUCTS, BY MARKETING AREAS, 1990

Marketing Area	Class	January	February	March	April	May	June	July	August	September	October	November	December
						(dollars per pound)							
Southern California	2	1.3660	1.3116	1.3116	1.2310	1.2310	1.1544	1.1544	1.0992	1.0992	1.0990	1.0990	1.0990
Del Norte-Humboldt	2	1.3367	1.2823	1.2823	1.2017	1.2017	1.1251	1.1251	1.0699	1.0699	1.0697	1.0697	1.0697
Northern California and South Valley	2	1.3637	1.3093	1.3093	1.2287	1.2287	1.1521	1.1521	1.0969	1.0969	1.0967	1.0967	1.0967
Southern California	3	1.3660	1.3116	1.3116	1.2310	1.2310	1.1544	1.1544	1.0992	1.0992	1.0990	1.0990	1.0990
Del Norte-Humboldt	3	1.3367	1.2823	1.2823	1.2017	1.2017	1.1251	1.1251	1.0699	1.0699	1.0697	1.0697	1.0697
Northern California and South Valley	3	1.3637	1.3093	1.3093	1.2287	1.2287	1.1521	1.1521	1.0969	1.0969	1.0967	1.0967	1.0967
All Areas	4a	1.2208	1.1946	1.1946	1.1734	1.0626	1.0626	1.0631	1.0626	1.0626	1.0626	1.0626	1.0626
	4b	1.2208	1.1946	1.1946	1.1734	1.0626	1.0626	1.0631	1.0626	1.0626	1.0626	1.0626	1.0626

TABLE 65. MINIMUM PRODUCER PRICES IN CALIFORNIA FOR SOLIDS-NOT-FAT USED TO PRODUCE CLASS 2, 3, 4A, AND 4B PRODUCTS, BY MARKETING AREAS, 1990

Marketing Area	Class	January	February	March	April	May	June	July	August	September	October	November	December
						(dollars per pound)							
Southern California	2	1.1889	0.9486	0.9486	0.7162	0.7162	0.8722	0.8722	1.0230	1.0230	0.8756	0.8756	0.7702
Del Norte-Humboldt	2	1.1587	0.9184	0.9184	0.6860	0.6860	0.8420	0.8420	0.9928	0.9928	0.8454	0.8454	0.7400
Northern California and South Valley	2	1.1631	0.9228	0.9228	0.6904	0.6904	0.8464	0.8464	0.9972	0.9972	0.8498	0.8498	0.7444
Southern California	3	1.1574	0.9171	0.9171	0.6847	0.6847	0.8407	0.8407	0.9915	0.9915	0.8441	0.8441	0.7387
Del Norte-Humboldt	3	1.1574	0.9171	0.9171	0.6847	0.6847	0.8407	0.8407	0.9915	0.9915	0.8441	0.8441	0.7387
Northern California and South Valley	3	1.1574	0.9171	0.9171	0.6847	0.6847	0.8407	0.8407	0.9915	0.9915	0.8441	0.8441	0.7387
All Areas	4a	0.6853	0.6399	0.6465	0.7050	0.8933	0.9487	0.9512	0.8911	0.7141	0.7048	0.6896	0.6858
	4b	0.9637	0.7850	0.7636	0.8506	0.9362	0.9814	0.9975	0.9976	0.9355	0.7603	0.6439	0.6434

TABLE 66. MINIMUM PRODUCER PRICES IN CALIFORNIA FOR MARKET MILK USED TO PRODUCE CLASS 2, 3, 4A, AND 4B PRODUCTS, BY MARKETING AREAS, 1990

Marketing Area	Class	January	February	March	April	May	June	July	August	September	October	November	December
		(dollars per pound)											
Southern California	2	15.12	12.84	12.84	10.54	10.54	11.63	11.63	12.75	12.75	11.46	11.46	10.55
Del Norte-Humboldt	2	14.76	12.48	12.48	10.17	10.17	11.26	11.26	12.38	12.38	11.10	11.10	10.18
Northern California and South Valley	2	14.89	12.61	12.61	10.31	10.31	11.40	11.40	12.51	12.51	11.23	11.23	10.31
Southern California	3	14.85	12.57	12.57	10.26	10.26	11.35	11.35	12.47	12.47	11.19	11.19	10.27
Del Norte-Humboldt	3	14.75	12.47	12.47	10.16	10.16	11.25	11.25	12.37	12.37	11.09	11.09	10.17
Northern California and South Valley	3	14.84	12.56	12.56	10.26	10.26	11.35	11.35	12.46	12.47	11.18	11.18	10.26
All Areas	4a	10.23	9.75	9.81	10.24	11.49	11.97	12.00	11.47	9.93	9.85	9.72	9.68
	4b	12.66	11.01	10.82	11.51	11.86	12.26	12.40	12.40	11.86	10.33	9.32	9.32

1/ Prices have been calculated from the price information presented in Tables 64 and 65 on a f.o.b. Distributor's Plant basis for 3.5 percent butterfat and 8.7 percent solids-not-fat milk.

SALES OF MARKET WHOLE MILK AND LOWFAT MILK BY SIZE AND TYPE OF CONTAINER, AND BY TYPE OF TRADE

In October 1990, all market milk distributors in California were requested to complete a special one-page form relating to their sales of market whole milk and lowfat milk by size and type of container and by type of trade. A similar survey for each October has been made every year since 1951.

Table 67 contains summary tabulations of the data reported on the special survey forms used for October, 1990. In this table, all sales are expressed in gallon units. For example, sales in quarts, represents the number of gallons (expressed as quart units) sold rather than the number of quarts sold. This results in greater comparability and facilitates the computation of percentage distributions.

In 1990, sales by type of trade were reported under the headings of: wholesale, retail, cash-and-carry, peddler, and Federal Government. Since some routes, particularly for the smaller distributors and some of the peddlers, were probably "combination" routes, it seems likely that all sales were not properly classified as to type of trade. However, this factor is so small that it does not appear to have had any significant effect upon the overall results.

Users of these data should note that the survey summaries do not include all sales of fluid milk in California. For the State as a whole, the sales as reported in the summaries account for a sample of approximately 99.9 percent of all market whole milk and lowfat milk sales in California.

TABLE 67. REPORTED SALES OF MARKET WHOLE AND LOWFAT MILK IN CALIFORNIA, BY TYPE OF TRADE AND CONTAINER CHARACTERISTICS, OCTOBER 1990

Container Size and Type	Type of Trade										Container Size and Type Total Sales	
	Wholesale		Retail		Cash-and-Carry		Peddler		Federal Government			
	(gallons)	(percent) 1/	(gallons)	(percent)	(gallons)	(percent)	(gallons)	(percent)	(gallons)	(percent)	(gallons)	(percent)
Bulk	751,770	1.7			272	0.3	318,243	3.4	177,999	23.0	1,248,284	2.3
Dispensing	623,315	1.4			209	0.2	211,263	2.3	177,197	22.9	1,011,984	1.8
Other 3/	128,455	0.3			63	0.1	106,980	1.1	802	0.1	236,300	0.4
Ten-Quart	15,246	2/			1,886	1.9	3,690	2/			20,822	2/
Gallon	27,881,311	62.2	76	1.5	45,345	45.4	5,708,948	61.2	360,215	46.5	33,995,895	61.8
Paper												
Molded Plastic	27,881,311	62.2	76	1.5	45,345	45.4	5,708,948	61.2	360,215	46.5	33,995,895	61.8
Half Gallon	10,187,047	22.7	2,410	47.6	36,276	36.3	1,637,920	17.6	169,179	21.8	12,032,832	21.9
Glass	9,774	2/			17,872	17.9	7,252	0.1			34,898	0.1
Paper	8,475,655	18.9	2,410	47.6	9,733	9.7	1,305,533	14.0	168,504	21.7	9,961,835	18.1
Molded Plastic	1,701,618	3.8			8,671	8.7	325,135	3.5	675	0.1	2,036,099	3.7
Quart	2,144,998	4.8	2,176	43.0	9,458	9.5	317,284	3.4	19,830	2.6	2,493,746	4.5
Glass	12,264	2/	2,030	40.1	8,146	8.2	7,508	0.1			29,948	0.1
Paper	2,041,712	4.6	146	2.9	963	1.0	309,776	3.3	19,830	2.6	2,372,427	4.3
Molded Plastic	91,022	0.2			349	0.3					91,371	0.2
Pint	893,161	2.0	46	0.9	2,583	2.6	382,505	4.1	7,437	1.0	1,285,732	2.3
One-Third Quart	583,180	1.3	9	0.2	1,918	1.9	225,186	2.4	7,019	0.9	817,312	1.5
Half-Pint	2,363,454	5.3	344	6.8	2,108	2.1	730,139	7.8	33,135	4.3	3,129,180	5.7
Type of Trade Total Sales	44,820,167	100.0	5,061	100.0	99,846	100.0	9,323,915	100.0	774,814	100.0	55,023,803	100.0

1/ All calculated percentages reflect rounding, therefore the addition of percentages for Types of Trade may not sum to 100 percent.

2/ Calculated percentage is less than 0.05 percent.

3/ Includes 92,652 gallons sold in 4 to 10 ounce containers.

PLANTS REPORTING SALES OF FLUID MARKET MILK

The number of plants reporting sales of fluid market milk during the month of December, by county of plant location for the years 1980 through 1990 is shown in Table 68. During this ten-year period, the number of plants has decreased from 94 in 1980 to 57 in 1990; a decline of 39.4 percent.

TABLE 68. NUMBER OF PLANTS IN CALIFORNIA REPORTING SALES OF FLUID MARKET MILK DURING DECEMBER, BY COUNTIES OF PLANT LOCATION, 1980-1990

COUNTY	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
NORTH COAST											
DEL NORTE	1	1	1	1	1	1	1	1	1		
HUMBOLDT	2	2	2	2	2	1	1	1	1	1	1
MENDOCINO	1	1	1	1	1	1					
NORTH CENTRAL											
SHASTA	2	2	2	2	2	2	3	2	2	1	1
SISKIYOU	1	1	1	1	1	1	1	1	1	1	
TRINITY											
NORTH EAST											
LASSEN											
MODOC											
PLUMAS											
CENTRAL COAST											
ALAMEDA	7	7	7	7	7	6	6	7	5	5	4
CONTRA COSTA	1	1	1	1	1	2	2	1	1	1	1
LAKE											
MARIN											
MONTEREY	2	2	2	1	1	1	1	1	1	1	1
NAPA	1	1	1	1	1	1					
SAN BENITO											
SAN FRANCISCO	1	1	1	1	1						
SAN LUIS OBISPO	2	2	2	2	1	1	1	1	1	1	1
SAN MATEO											
SANTA CLARA	3	3	3	2	2	2	2	2	2	2	2
SANTA CRUZ	1										
SONOMA	5	4	4	4	3	3	3	2	1	1	1
SACRAMENTO VALLEY											
BUTTE	1	1	1	1							
COLUSA											
GLENN											
SACRAMENTO	5	5	5	6	5	5	4	4	4	4	4
SOLANO				1	1	1	1	1	1	1	1
SUTTER											
TEHAMA											
YOLO											
YUBA											
SAN JOAQUIN VALLEY											
FRESNO	5	5	5	5	4	4	4	4	4	4	4
KERN	3	3	3	3	3	3	2	2	2	2	2
KINGS											1
MADERA											
MERCED					1	1	1	1	1	1	1
SAN JOAQUIN	1	1	1	1	1	1	1	1	1	1	1
STANISLAUS	2	2	2	2	2	2	1	1	1	1	1
TULARE		1	1	1				1	1	1	1
SIERRA MOUNTAIN											
ALPINE											
AMADOR											
CALAVERAS											
EL DORADO											
INYO											
MARIPOSA											
MONO											
NEVADA											
PLACER											
SIERRA											
TUOLUMNE											
SOUTHERN CALIFORNIA											
IMPERIAL											
LOS ANGELES	29	25	25	22	20	17	15	16	15	16	15
ORANGE	5	4	4	4	3	4	4	4	4	5	5
RIVERSIDE	4	4	4	4	4	4	4	3	2	2	2
SAN BERNARDINO	3	3	3	3	3	4	4	4	4	4	4
SAN DIEGO	5	5	5	5	5	3	2	2	2	2	2
SANTA BARBARA											
VENTURA	1	1	1	1	1	1	1	1	1	1	1
STATE TOTAL	94	88	88	85	77	72	65	64	59	59	57

UNITED STATES DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL STATISTICS SERVICE
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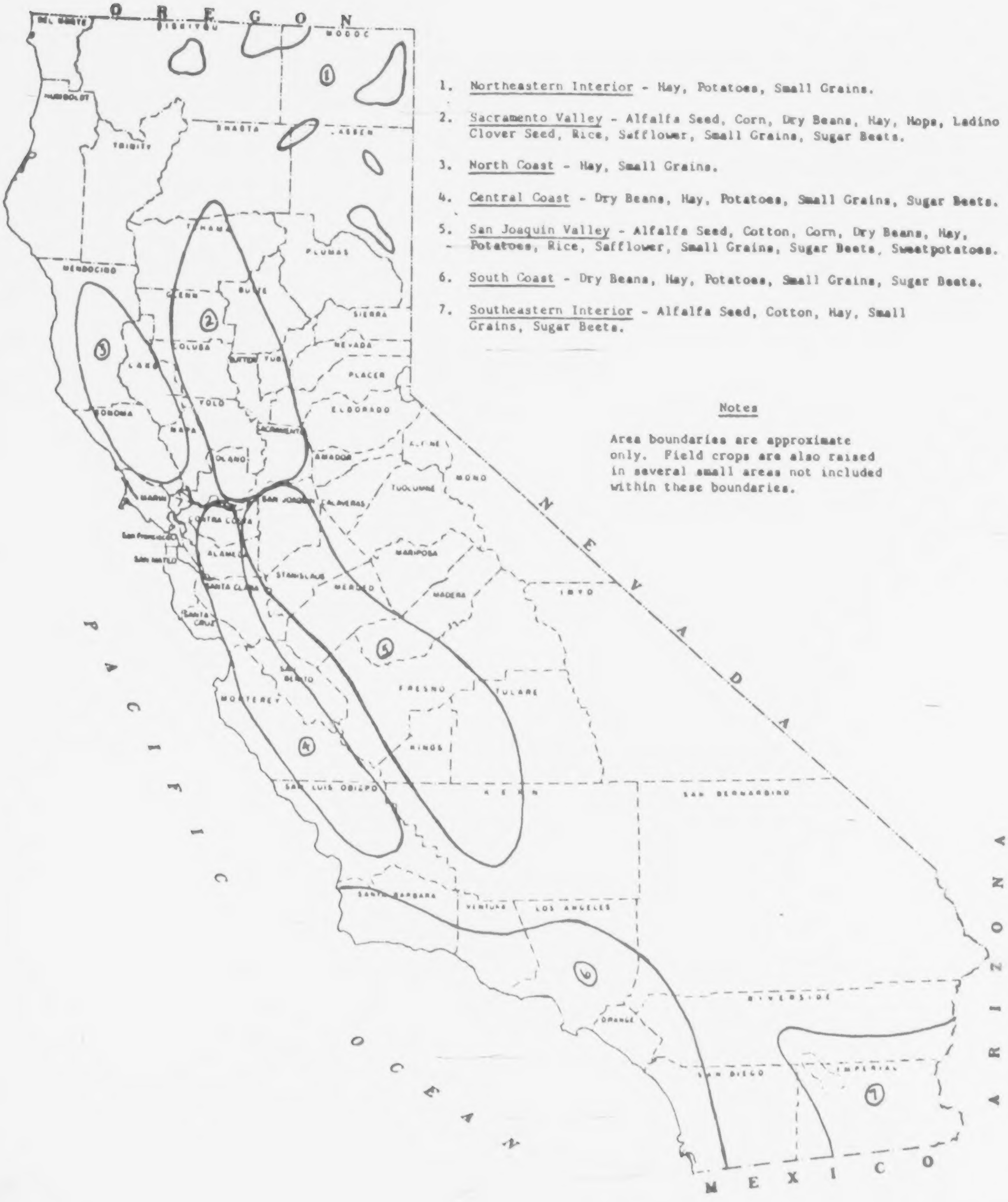
CALIFORNIA FIELD CROPS STATISTICS

1981-90

COUNTY DATA 1989-90

CALIFORNIA AGRICULTURAL STATISTICS SERVICE

CALIFORNIA'S MAJOR FIELD CROP AREAS
And Important Field Crops of Each Area


OREGON
DEL NORTE
SISKIYOU
MODOC
HUMBOLDT
TRINITY
SHASTA
LASSEN
TEHAMA
PLUMAS
MENDOCINO
GLENN
BUTTE
SIERRA
COLUSA
SUTTER
YUBA
NEVADA
LAKE
PLACER
YOLO
SONOMA
NAPA
EL DORADO
SACRAMENTO
SOLANO
AMADOR
ALPINE
MARIN
SAN JOAQUIN
CALAVERAS
TUOLUMNE
MONO
CONTRA COSTA
San Francisco
San Mateo
ALAMEDA
STANISLAUS
MARIPOSA
SANTA CLARA
MERCED
MADERA
INYO
SANTA CRUZ
SAN BENITO
FRESNO
TULARE
MONTEREY
KINGS
SAN LUIS OBISPO
KERN
SAN BERNARDINO
SANTA BARBARA
VENTURA
LOS ANGELES
RIVERSIDE
ORANGE
SAN DIEGO
IMPERIAL
NEVADA
ARIZONA
MEXICO
PACIFIC OCEAN
①
②
③
④
⑤
⑥
⑦

1. Northeastern Interior - Hay, Potatoes, Small Grains.
2. Sacramento Valley - Alfalfa Seed, Corn, Dry Beans, Hay, Hops, Ladino Clover Seed, Rice, Safflower, Small Grains, Sugar Beets.
3. North Coast - Hay, Small Grains.
4. Central Coast - Dry Beans, Hay, Potatoes, Small Grains, Sugar Beets.
5. San Joaquin Valley - Alfalfa Seed, Cotton, Corn, Dry Beans, Hay, Potatoes, Rice, Safflower, Small Grains, Sugar Beets, Sweetpotatoes.
6. South Coast - Dry Beans, Hay, Potatoes, Small Grains, Sugar Beets.
7. Southeastern Interior - Alfalfa Seed, Cotton, Hay, Small Grains, Sugar Beets.

Notes

Area boundaries are approximate only. Field crops are also raised in several small areas not included within these boundaries.

FOREWORD

This bulletin brings together the basic statistical record for California field crops: grains, hay, cotton, sugar beets, and others in this class. "California Field Crop Reviews" are available as separate releases each month to provide early season forecasts, prices and quarterly grain stocks estimates.

The California Agricultural Statistics Service is a cooperative Federal-State office of the National Agricultural Statistics Service, United States Department of Agriculture and the Agricultural Statistics Branch, California Department of Food and Agriculture. All services are correlated with the National program to provide uniform statistical records of the Nation's agriculture. As part of the California Department of Food and Agriculture, this office develops additional data and necessary statistical records pertaining to California agriculture. This cooperative arrangement eliminates duplication of effort and makes possible a more thorough coverage of this field of work.

Acknowledgement is due a large number of people and concerns to whom we are indebted for cooperation in developing these agricultural records. Special credit in this respect is due the many loyal, voluntary crop reporters from all parts of the State, who generously give their time in reporting to the Service. Recognition is also due our telephone and field enumerators whose continued hard work and broad knowledge of the State's agriculture are invaluable.

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STATISTICAL ASSISTANTS

AUGUST 1991

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  - Cotton, Upland 4
  - Cottonseed 4
  - Hay, All 5
  - Hay, Alfalfa 5
  - Hay, Other 5
  - Oats 6
  - Potatoes, Irish 6
  - Rice, All 6
  - Rice, Long 7
  - Rice, Medium 7
  - Rice, Short 7
  - Safflower 8
  - Sorghum for Grain 8
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TABLE 1 -- FIELD CROPS: COMBINED ACREAGE, PRODUCTION AND VALUE, CALIFORNIA, 1950-90 a/

Year	Acreage Harvested	Production	Value of Production
	1,000 Acres	1,000 Short Tons	1,000 Dollars
1950	6,395	15,491	683,343
1951	6,451	13,467	893,288
1952	6,827	14,425	945,355
1953	6,923	15,450	777,349
1954	6,921	17,407	796,611
1955	6,689	17,011	740,384
1956	6,702	17,264	832,400
1957	6,630	19,119	801,327
1958	6,557	17,892	803,630
1959	6,551	20,105	924,764
1960	6,531	19,196	900,107
1961	6,319	19,571	850,773
1962	6,168	20,197	932,042
1963	6,166	21,904	951,434
1964	6,147	23,657	996,443
1965	6,202	22,749	978,411
1966	6,101	20,994	884,544
1967	6,263	20,599	859,534
1968	6,142	22,875	931,420
1969	5,865	22,008	859,461
1970	6,076	24,701	982,575
1971	6,133	25,456	1,015,078
1972	5,923	26,864	1,236,180
1973	6,104	24,853	1,954,443
1974	6,482	24,986	2,632,176
1975	6,602	28,566	2,374,207
1976	6,548	28,929	2,622,884
1977	6,284	25,115	2,281,075
1978	6,537	22,061	2,111,150
1979	6,694	26,226	3,290,212
1980	6,877	27,699	4,075,844
1981	7,025	30,343	3,597,516
1982	6,375	26,064	3,142,017
1983	4,971	21,901	2,662,907
1984	5,947	22,172	3,128,705
1985	5,788	26,757	2,912,202
1986	5,290	26,719	2,336,839
1987 b/	5,123	27,272	2,892,857
1988	5,289	25,326	2,994,986
1989 b/	5,124	25,187	3,177,546
1990 c/	4,943	25,017	3,257,224

a/ Excludes flaxseed after 1971, ladino clover seed after 1981, hops after 1984, corn and sorghum forage after 1985.

b/ Revised.

c/ Preliminary.

TABLE 2 -- FIELD CROPS: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COMMODITY, CALIFORNIA, 1981-90

Year	Acreage		Yield Per Acre	Production	Average Value Per Unit	Value of Production
	Planted	Harvested				
Alfalfa Seed a/						
	1,000 Acres	1,000 Acres	Lbs.	1,000 Lbs.	Dollars Per Cwt.	1,000 Dollars
1981	---	94.0	580.00	54,520.0	114.00	62,153
1982 c/	---	---	---	---	---	---
1983	---	62.0	630.00	39,060.0	106.00	41,404
1984	---	81.0	685.00	55,485.0	106.00	58,814
1985	---	82.0	585.00	47,970.0	96.00	46,051
1986	---	93.0	500.00	46,500.0	92.00	42,780
1987	---	67.0	605.00	40,541.0	108.00	43,784
1988	---	67.0	529.00	35,466.0	120.00	42,559
1989	---	67.0	489.00	32,755.0	130.00	42,582
1990	---	71.0	493.00	35,065.0	144.00	50,494
Barley						
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars Per Ton	1,000 Dollars
1981	740.0	640.0	1.51	967.7	126.67	122,573
1982	700.0	620.0	1.49	922.6	117.08	108,016
1983	560.0	490.0	1.44	705.6	130.00	91,728
1984	540.0	460.0	1.51	695.5	120.83	84,042
1985	500.0	420.0	1.42	594.7	100.83	59,968
1986	470.0	400.0	1.42	566.4	85.83	48,616
1987	400.0	330.0	1.30	427.7	89.58	38,313
1988	360.0	280.0	1.46	409.9	114.58	46,970
1989	320.0	250.0	1.39	348.0	110.83	38,570
1990	280.0	200.0	1.20	240.0	110.42	26,500
Beans, Dry Edible b/						
	1,000 Acres	1,000 Acres	Cwt.	1,000 Cwt.	Dollars Per Cwt.	1,000 Dollars
1981	235.0	224.0	18.33	4,105.0	28.70	117,814
1982	238.0	210.0	17.07	3,585.0	23.30	83,531
1983	146.0	143.0	16.87	2,412.0	32.50	78,390
1984	198.0	191.0	16.85	3,218.0	28.20	90,748
1985	180.0	178.0	20.02	3,563.0	22.30	79,455
1986	157.0	155.0	18.46	2,862.0	28.50	81,567
1987	172.0	168.0	18.68	3,138.0	27.50	86,295
1988	151.0	147.0	19.63	2,885.0	36.20	104,437
1989	185.0	180.0	18.65	3,357.0	34.80	116,824
1990	176.0	168.0	18.50	3,108.0	30.40	94,483

TABLE 2 -- FIELD CROPS: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COMMODITY, CALIFORNIA, 1981-90

Year	Acreage		Yield Per Acre	Production	Average Value Per Unit	Value of Production
	Planted	Harvested				
			Corn For Grain			
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars Per Ton	1,000 Dollars
1981	470.0	275.0	3.64	1,001.0	119.64	119,763
1982	550.0	330.0	3.64	1,201.2	122.14	146,718
1983	440.0	260.0	3.58	931.8	144.64	134,784
1984	570.0	375.0	3.81	1,428.0	121.43	173,400
1985	550.0	320.0	4.06	1,299.2	107.14	139,200
1986	500.0	250.0	4.26	1,064.0	76.79	81,700
1987	423.0	221.0	4.48	990.1	86.07	85,218
1988	375.0	187.0	4.06	759.2	112.86	85,683
1989	380.0	185.0	4.48	828.8	107.14	88,800
1990	375.0	160.0	4.48	716.8	108.93	78,080
			Corn For Silage			
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars Per Ton	1,000 Dollars
1981	---	193.0	20.50	3,957.0	---	c/
1982	---	213.0	21.50	4,580.0	---	c/
1983	---	175.0	21.00	3,675.0	---	c/
1984	---	190.0	21.00	3,990.0	---	c/
1985	---	225.0	22.00	4,950.0	---	c/
1986	---	243.0	24.00	5,832.0	---	c/
1987	---	196.0	26.00	5,096.0	---	c/
1988	---	182.0	23.00	4,186.0	---	c/
1989	---	189.0	24.00	4,536.0	---	c/
1990	---	210.0	25.00	5,250.0	---	c/
			Cotton, All			
	1,000 Acres	1,000 Acres	Lbs.	1,000 Bales d/	Cents Per Lb.	1,000 Dollars
1981	1,540.0	1,530.0	1,109.00	3,535.0	63.6	1,079,165
1982	1,380.0	1,370.0	1,077.00	3,073.0	66.9	986,802
1983	960.0	950.0	996.00	1,971.0	72.8	688,746
1984	1,410.0	1,400.0	999.00	2,913.0	66.8	934,024
1985	1,330.0	1,320.0	1,132.00	3,114.0	61.8	923,737
1986	1,000.0	990.0	1,088.00	2,245.0	59.1	636,862
1987	1,150.9	1,140.9	1,258.00	2,991.2	68.9	989,663
1988	1,351.8	1,336.8	1,015.00	2,827.2	64.8	878,833
1989	1,068.0	1,057.9	1,226.00	2,701.2	72.2	935,534
1990	1,125.7	1,115.5	1,201.00	2,791.4	76.3	1,022,080

TABLE 2 -- FIELD CROPS: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COMMODITY, CALIFORNIA, 1981-90

Year	Acreage		Yield Per Acre	Production	Average Value Per Unit	Value of Production
	Planted	Harvested				
			Cotton, American-Pima e/			
	1,000 Acres	1,000 Acres	Lbs.	1,000 Bales d/	Cents Per Lb.	1,000 Dollars
1981	---	---	---	---	---	---
1982	---	---	---	---	---	---
1983	---	---	---	---	---	---
1984	---	---	---	---	---	---
1985	---	---	---	---	---	---
1986	---	---	---	---	---	---
1987	0.9	0.9	1,173.00	2.2	104.0	1,098
1988	1.8	1.8	853.00	3.2	118.0	1,812
1989	18.0	17.9	1,078.00	40.2	95.6	18,447
1990	25.7	25.5	1,080.00	57.4	104.0	28,654
			Cotton, Upland			
	1,000 Acres	1,000 Acres	Lbs.	1,000 Bales d/	Cents Per Lb.	1,000 Dollars
1981	1,540.0	1,530.0	1,109.00	3,535.0	63.6	1,079,165
1982	1,380.0	1,370.0	1,077.00	3,073.0	66.9	986,802
1983	960.0	950.0	996.00	1,971.0	72.8	688,746
1984	1,410.0	1,400.0	999.00	2,913.0	66.8	934,024
1985	1,330.0	1,320.0	1,132.00	3,114.0	61.8	923,737
1986	1,000.0	990.0	1,088.00	2,245.0	59.1	636,862
1987	1,150.0	1,140.0	1,259.00	2,989.0	69.6	988,565
1988	1,350.0	1,335.0	1,015.00	2,824.0	64.7	877,021
1989	1,050.0	1,040.0	1,228.00	2,661.0	71.8	917,087
1990	1,100.0	1,090.0	1,204.00	2,734.0	75.7	993,426
			Cottonseed			
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars Per Ton	1,000 Dollars
1981	---	---	---	1,445.0	91.00	131,495
1982	---	---	---	1,261.0	90.50	114,121
1983	---	---	---	789.0	169.00	133,341
1984	---	---	---	1,211.0	119.00	144,109
1985	---	---	---	1,300.0	85.50	111,150
1986	---	---	---	875.0	102.00	89,250
1987	---	---	---	1,151.8	89.50	103,086
1988	---	---	---	1,116.3	147.00	164,096
1989	---	---	---	1,039.5	93.50	97,193
1990	---	---	---	1,089.7	148.00	161,276

TABLE 2 -- FIELD CROPS: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COMMODITY, CALIFORNIA, 1981-90

Year	Acreage		Yield Per Acre	Production	Average Value Per Unit	Value of Production
	Planted	Harvested				
Hay, All						
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars Per Ton	1,000 Dollars
1981	---	1,565.0	5.02	7,851.0	76.00	596,676
1982	---	1,470.0	5.21	7,656.0	86.50	662,244
1983	---	1,480.0	4.97	7,352.0	90.50	665,356
1984	---	1,530.0	5.13	7,854.0	80.50	632,247
1985	---	1,570.0	5.09	7,991.0	83.00	663,253
1986	---	1,680.0	5.14	8,628.0	72.50	625,530
1987	---	1,620.0	5.30	8,586.0	77.50	665,415
1988	---	1,680.0	5.15	8,652.0	94.00	813,288
1989	---	1,670.0	5.10	8,524.0	100.00	852,400
1990	---	1,630.0	5.10	8,307.0	109.00	905,463
Hay, Alfalfa						
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars Per Ton	1,000 Dollars
1981	---	1,050.0	6.30	6,615.0	---	c/
1982	---	960.0	6.70	6,432.0	---	c/
1983	---	950.0	6.40	6,080.0	---	c/
1984	---	1,020.0	6.50	6,630.0	---	c/
1985	---	1,030.0	6.50	6,695.0	---	c/
1986	---	1,080.0	6.60	7,128.0	---	c/
1987	---	1,080.0	6.70	7,236.0	---	c/
1988	---	1,100.0	6.60	7,260.0	---	c/
1989	---	1,020.0	6.70	6,834.0	---	c/
1990	---	1,060.0	6.60	6,996.0	---	c/
Hay, Other						
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars Per Ton	1,000 Dollars
1981	---	515.0	2.40	1,236.0	---	c/
1982	---	510.0	2.40	1,224.0	---	c/
1983	---	530.0	2.40	1,272.0	---	c/
1984	---	510.0	2.40	1,224.0	---	c/
1985	---	540.0	2.40	1,296.0	---	c/
1986	---	600.0	2.50	1,500.0	---	c/
1987	---	540.0	2.50	1,350.0	---	c/
1988	---	580.0	2.40	1,392.0	---	c/
1989	---	650.0	2.60	1,690.0	---	c/
1990	---	570.0	2.30	1,311.0	---	c/

TABLE 2 -- FIELD CROPS: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COMMODITY, CALIFORNIA, 1981-90

Year	Acreage		Yield Per Acre	Production	Average Value Per Unit	Value of Production
	Planted	Harvested				
			Oats			
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars Per Ton	1,000 Dollars
1981	340.0	60.0	1.04	62.4	160.00	9,984
1982	310.0	50.0	1.07	53.6	139.38	7,471
1983	310.0	45.0	1.04	46.8	130.63	6,113
1984	320.0	50.0	1.10	55.2	141.88	7,832
1985	340.0	45.0	1.07	48.2	105.63	5,095
1986	360.0	45.0	1.12	50.4	95.63	4,820
1987	380.0	40.0	1.12	44.8	112.50	5,040
1988	365.0	35.0	1.25	43.7	153.13	6,689
1989	400.0	45.0	1.20	54.0	103.75	5,503
1990	380.0	40.0	1.20	48.0	100.00	4,800
			Potatoes, Irish			
	1,000 Acres	1,000 Acres	Cwt.	1,000 Cwt.	Dollars Per Cwt.	1,000 Dollars
1981	56.3	56.3	374.00	21,071.0	10.40	217,402
1982	56.2	56.2	376.00	21,145.0	8.90	186,546
1983	57.2	56.2	355.00	19,949.0	9.20	183,231
1984	61.8	60.4	377.00	22,767.0	10.60	238,771
1985	65.1	61.6	375.00	23,077.0	8.15	186,398
1986	48.4	48.4	381.00	18,451.0	7.85	144,136
1987	50.8	50.6	376.00	19,039.0	8.45	158,908
1988	47.2	47.2	355.00	16,765.0	9.15	153,136
1989	48.7	48.7	366.00	17,831.0	11.40	203,038
1990	50.0	50.0	356.00	17,783.0	10.40	183,580
			Rice, All			
	1,000 Acres	1,000 Acres	Cwt.	1,000 Cwt.	Dollars Per Cwt.	1,000 Dollars
1981	600.0	593.0	69.00	40,924.0	7.35	300,791
1982	540.0	535.0	67.00	35,848.0	6.65	238,389
1983	330.0	328.0	70.40	23,089.0	6.96	160,699
1984	458.0	450.0	71.20	32,060.0	6.43	206,146
1985	395.0	390.0	73.00	28,468.0	5.33	151,734
1986	363.0	360.0	77.00	27,727.0	3.18	88,172
1987	374.0	370.0	75.50	27,935.0	6.72	187,723
1988	430.0	425.0	70.20	29,840.0	6.15	183,516
1989	415.0	410.0	79.00	32,390.0	6.27	203,085
1990	390.0	385.0	76.00	29,260.0	---	f/

TABLE 2 -- FIELD CROPS: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COMMODITY, CALIFORNIA, 1981-90

Year	Acreage		Yield Per Acre	Production	Average Value Per Unit	Value of Production
	Planted	Harvested				
			Rice, Long			
	1,000 Acres	1,000 Acres	Cwt.	1,000 Cwt.	Dollars Per Cwt.	1,000 Dollars
1981	---	---	---	---	---	c/
1982	14.0	14.0	59.00	826.0	---	c/
1983	22.0	22.0	59.50	1,309.0	---	c/
1984	68.0	67.0	64.00	4,288.0	---	c/
1985	55.0	54.0	71.00	3,834.0	---	c/
1986	20.0	20.0	76.00	1,520.0	---	c/
1987	36.0	36.0	72.00	2,592.0	---	c/
1988	60.0	60.0	70.00	4,200.0	---	c/
1989	30.0	30.0	75.00	2,250.0	---	c/
1990	24.0	24.0	72.00	1,728.0	---	c/
			Rice, Medium			
	1,000 Acres	1,000 Acres	Cwt.	1,000 Cwt.	Dollars Per Cwt.	1,000 Dollars
1981	464.0	458.0	68.50	31,373.0	---	c/
1982	409.0	406.0	67.00	27,202.0	---	c/
1983	200.0	199.0	71.00	14,129.0	---	c/
1984	290.0	285.0	72.00	20,520.0	---	c/
1985	260.0	258.0	72.20	18,628.0	---	c/
1986	288.0	285.0	76.90	21,917.0	---	c/
1987	299.0	295.0	76.00	22,496.0	---	c/
1988	320.0	315.0	70.00	22,050.0	---	c/
1989	335.0	330.0	79.75	26,315.0	---	c/
1990	343.0	338.0	76.35	25,807.0	---	c/
			Rice, Short			
	1,000 Acres	1,000 Acres	Cwt.	1,000 Cwt.	Dollars Per Cwt.	1,000 Dollars
1981	136.0	135.0	70.75	9,551.0	---	c/
1982	117.0	115.0	68.00	7,820.0	---	c/
1983	108.0	107.0	71.50	7,651.0	---	c/
1984	100.0	98.0	74.00	7,252.0	---	c/
1985	80.0	78.0	77.00	6,006.0	---	c/
1986	55.0	55.0	78.00	4,290.0	---	c/
1987	39.0	39.0	73.00	2,847.0	---	c/
1988	50.0	50.0	71.80	3,590.0	---	c/
1989	50.0	50.0	76.50	3,825.0	---	c/
1990	23.0	23.0	75.00	1,725.0	---	c/

TABLE 2 -- FIELD CROPS: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COMMODITY, CALIFORNIA, 1981-90

Year	Acreage		Yield Per Acre	Production	Average Value Per Unit	Value of Production
	Planted	Harvested				
Safflower						
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars Per Ton	1,000 Dollars
1981	75.0	72.0	1.22	88.0	360.00	31,680
1982	105.0	98.0	1.12	110.0	298.00	32,780
1983	75.0	69.0	0.77	53.0	252.00	13,356
1984	111.0	101.0	1.03	104.0	264.00	27,456
1985	91.0	90.0	1.07	96.0	251.00	24,096
1986	130.0	127.0	0.96	122.0	219.00	26,718
1987	107.0	106.0	1.15	122.0	221.00	26,962
1988 g/	---	---	---	---	---	---
1989 g/	---	---	---	---	---	---
1990 g/	---	---	---	---	---	---
Sorghum For Grain						
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars Per Ton	1,000 Dollars
1981	100.0	92.0	2.07	190.6	99.80	18,994
1982	80.0	70.0	2.16	150.9	96.40	14,553
1983	50.0	45.0	2.27	102.1	125.36	12,794
1984	55.0	48.0	2.30	110.2	105.00	11,572
1985	42.0	36.0	2.32	83.7	92.86	7,769
1986	33.0	29.0	2.38	69.0	72.14	4,464
1987	25.0	20.0	2.52	50.4	78.93	3,978
1988	20.0	15.0	2.24	33.6	114.80	3,852
1989	13.0	9.0	2.52	22.7	95.00	2,155
1990 g/	---	---	---	---	---	---
Sorghum For Silage						
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars Per Ton	1,000 Dollars
1981	---	5.0	19.00	95.0	---	c/
1982	---	4.0	20.00	80.0	---	c/
1983	---	3.0	20.00	60.0	---	c/
1984	---	4.0	20.00	80.0	---	c/
1985	---	3.0	20.00	60.0	---	c/
1986	---	3.0	20.00	60.0	---	c/
1987	---	4.0	21.00	84.0	---	c/
1988	---	4.0	19.50	78.0	---	c/
1989	---	3.0	19.00	57.0	---	c/
1990 g/	---	---	---	---	---	---

TABLE 2 -- FIELD CROPS: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COMMODITY, CALIFORNIA, 1981-90

Year	Acreage		Yield Per Acre	Production	Average Value Per Unit	Value of Production
	Planted	Harvested				
Sugar Beets h/						
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars Per Ton	1,000 Dollars
1981	265.0	260.0	27.90	7,254.0	32.00	232,128
1982	169.0	162.0	23.80	3,852.0	33.00	127,116
1983	175.0	169.0	23.30	3,938.0	40.20	158,308
1984	211.0	206.0	24.70	5,088.0	35.10	178,589
1985	206.0	203.0	23.00	4,669.0	33.10	154,544
1986	193.0	189.0	25.50	4,820.0	35.70	172,502
1987	219.0	216.0	28.20	6,091.0	33.60	204,658
1988	215.0	212.0	25.00	5,300.0	36.70	194,510
1989	176.0	169.0	27.30	4,614.0	42.30	195,172
1990	172.0	167.0	26.10	4,359.0	---	f/
Sweetpotatoes						
	1,000 Acres	1,000 Acres	Cwt.	1,000 Cwt.	Dollars Per Cwt.	1,000 Dollars
1981	8.9	8.9	185.00	1,647.0	15.70	25,858
1982	9.2	9.2	190.00	1,748.0	11.00	19,228
1983	8.8	8.8	195.00	1,716.0	13.60	23,338
1984	8.0	8.0	180.00	1,440.0	15.10	21,744
1985	7.6	7.4	195.00	1,443.0	12.80	18,470
1986	6.8	6.8	200.00	1,360.0	11.70	15,912
1987	6.6	6.6	205.00	1,353.0	20.40	27,601
1988	7.1	7.1	170.00	1,207.0	12.70	15,329
1989	8.3	8.3	175.00	1,453.0	20.70	30,077
1990	8.3	8.3	175.00	1,453.0	16.70	24,265
Wheat, All						
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars Per Ton	1,000 Dollars
1981	1,420.0	1,345.0	2.35	3,166.4	141.67	454,682
1982	1,150.0	1,075.0	2.15	2,315.3	125.33	290,062
1983	810.0	680.0	2.06	1,396.8	134.67	187,916
1984	870.0	784.0	2.37	1,855.2	123.67	229,476
1985	885.0	830.0	2.49	2,065.8	114.33	236,353
1986	730.0	675.0	2.29	1,545.8	97.33	150,318
1987	620.0	567.0	2.32	1,316.7	96.67	127,133
1988	590.0	549.0	2.53	1,388.3	127.33	176,669
1989	731.0	675.0	2.34	1,578.2	127.33	201,132
1990	675.0	614.0	2.34	1,437.2	109.67	157,833

TABLE 2 -- FIELD CROPS: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COMMODITY, CALIFORNIA, 1981-90

Year	Acreage		Yield Per Acre	Production	Average Value Per Unit	Value of Production
	Planted	Harvested				
Wheat, Excluding Durum						
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars Per Ton	1,000 Dollars
1981	1,250.0	1,180.0	2.31	2,725.8	138.33	383,460
1982	1,020.0	950.0	2.07	1,966.5	125.33	246,468
1983	730.0	610.0	1.98	1,207.8	133.00	160,637
1984	770.0	690.0	2.28	1,573.2	121.67	191,406
1985	800.0	750.0	2.46	1,845.0	112.67	207,870
1986	650.0	600.0	2.25	1,350.0	94.33	127,350
1987	560.0	510.0	2.28	1,162.8	94.33	109,691
1988	530.0	490.0	2.49	1,220.1	123.67	150,886
1989	625.0	570.0	2.31	1,316.7	128.00	168,538
1990	620.0	560.0	2.28	1,276.8	108.33	138,320
Wheat, Durum						
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars Per Ton	1,000 Dollars
1981	170.0	165.0	2.67	440.6	161.67	71,222
1982	130.0	125.0	2.79	348.8	125.00	43,594
1983	80.0	70.0	2.70	189.0	144.33	27,279
1984	100.0	94.0	3.00	282.0	135.00	38,070
1985	85.0	80.0	2.76	220.8	129.00	28,483
1986	80.0	75.0	2.61	195.8	117.33	22,968
1987	60.0	57.0	2.70	153.9	113.33	17,442
1988	60.0	59.0	2.85	168.2	153.33	25,783
1989	106.0	105.0	2.49	261.5	124.67	32,594
1990	55.0	54.0	2.97	160.4	121.67	19,513

a/ Production is on a clean basis
b/ Excludes beans grown for garden seed.
c/ Not estimated.
d/ Cotton: 480 lbs. net-weight per bale.
e/ No estimate for 1981-86.
f/ Not available.
g/ Estimate discontinued.
h/ Relates to year of harvest. Includes some acreage carried over and harvested the following spring.

TABLE 3 -- BEANS, DRY EDIBLE: ACREAGE, YIELD AND PRODUCTION, BY VARIETY, CALIFORNIA, 1981-90

Year	Acreage		Yield Per Acre	Production (Clean)
	Planted	Harvested		
Large Lima				
	1,000 Acres	1,000 Acres	Pounds	1,000 Cwt.
1981	31.0	30.0	2,130	639
1982	32.0	28.0	2,070	580
1983	26.5	26.0	1,780	463
1984	37.0	36.0	1,800	648
1985	44.0	43.5	2,140	931
1986	19.0	18.5	2,080	385
1987	22.0	21.0	2,070	435
1988	29.0	28.0	2,050	574
1989	33.0	32.0	1,930	618
1990	24.0	23.0	1,990	458
Baby Lima				
	1,000 Acres	1,000 Acres	Pounds	1,000 Cwt.
1981	30.0	29.0	2,280	661
1982	27.0	25.0	2,120	530
1983	24.0	23.5	2,010	472
1984	29.0	28.0	1,950	546
1985	28.0	27.5	2,450	674
1986	30.0	29.5	2,160	637
1987	22.0	21.0	2,310	485
1988	30.0	29.0	2,320	673
1989	36.0	35.0	2,080	728
1990	25.0	25.0	2,200	550
Blackeye				
	1,000 Acres	1,000 Acres	Pounds	1,000 Cwt.
1981	55.0	53.0	1,650	875
1982	73.0	67.0	1,570	1,050
1983	39.5	39.5	1,580	623
1984	56.0	55.0	1,690	930
1985	41.0	40.0	1,950	780
1986	43.0	42.0	1,730	727
1987	63.5	62.5	1,780	1,110
1988	44.0	43.0	1,960	843
1989	40.0	39.0	2,040	797
1990	49.0	47.0	2,000	940

TABLE 3 -- BEANS, DRY EDIBLE: ACREAGE, YIELD AND PRODUCTION, BY VARIETY, CALIFORNIA, 1981-90

Year	Acreage		Yield Per Acre	Production (Clean)
	Planted	Harvested		
Light Red Kidney				
	1,000 Acres	1,000 Acres	Pounds	1,000 Cwt.
1981	38.0	36.0	1,810	650
1982	44.0	40.0	1,630	650
1983	13.5	13.5	1,790	242
1984	30.0	29.0	1,600	464
1985	21.0	21.0	1,880	395
1986	27.0	27.0	1,820	491
1987	34.5	33.5	1,800	603
1988	23.0	23.0	1,580	363
1989	38.0	37.0	1,540	571
1990	34.0	32.0	1,600	512
Dark Red Kidney				
	1,000 Acres	1,000 Acres	Pounds	1,000 Cwt.
1981	11.0	10.0	1,800	180
1982	16.0	13.0	1,650	215
1983	10.5	10.5	1,610	169
1984	18.5	17.5	1,610	282
1985	18.0	18.0	1,810	325
1986	7.5	7.5	1,790	134
1987	11.5	11.5	1,830	210
1988	9.0	8.0	1,950	156
1989	10.0	10.0	1,740	177
1990	15.0	14.0	1,800	252
Small White				
	1,000 Acres	1,000 Acres	Pounds	1,000 Cwt.
1981	7.5	7.0	2,140	150
1982	8.0	6.0	1,830	110
1983	2.0	2.0	1,700	34
1984	2.5	2.5	1,720	43
1985 a/	---	---	---	---
1986 a/	---	---	---	---
1987	2.5	2.5	1,920	48
1988	2.0	2.0	1,350	27
1989 a/	---	---	---	---
1990 a/	---	---	---	---

TABLE 3 -- BEANS, DRY EDIBLE: ACREAGE, YIELD AND PRODUCTION, BY VARIETY, CALIFORNIA, 1981-90

Year	Acreage		Yield Per Acre	Production (Clean)
	Planted	Harvested		
		Pink		
	1,000 Acres	1,000 Acres	Pounds	1,000 Cwt.
1981	44.0	42.0	1,670	700
1982	15.0	13.0	1,690	220
1983	11.0	11.0	1,710	188
1984	15.0	14.0	1,330	186
1985	13.0	13.0	1,770	230
1986	18.0	18.0	1,800	324
1987	5.5	5.5	1,710	94
1988	5.0	5.0	1,800	90
1989	16.0	16.0	1,610	258
1990	17.0	17.0	1,300	221
		Garbanzo		
	1,000 Acres	1,000 Acres	Pounds	1,000 Cwt.
1981	6.5	6.0	830	50
1982	10.0	8.0	750	60
1983	8.0	7.0	670	47
1984	3.0	3.0	630	19
1985	5.0	5.0	780	39
1986	6.0	6.0	800	48
1987	4.0	4.0	880	35
1988	1.0	1.0	1,100	11
1989 a/	---	---	---	---
1990 a/	---	---	---	---
		Miscellaneous b/		
	1,000 Acres	1,000 Acres	Pounds	1,000 Cwt.
1981	12.0	11.0	1,820	200
1982	13.0	10.0	1,700	170
1983	11.0	10.0	1,760	174
1984	7.0	6.0	1,670	100
1985	10.0	10.0	1,890	189
1986	6.5	6.5	1,780	116
1987	6.5	6.5	1,850	118
1988	8.0	8.0	1,850	148
1989	12.0	11.0	1,890	208
1990	12.0	10.0	1,750	175

TABLE 3 -- BEANS, DRY EDIBLE: ACREAGE, YIELD AND PRODUCTION, BY VARIETY, CALIFORNIA, 1981-90

Year	Acreage		Yield Per Acre	Production (Clean)
	Planted	Harvested		
		All Lima		
	1,000 Acres	1,000 Acres	Pounds	1,000 Cwt.
1981	61.0	59.0	2,200	1,300
1982	59.0	53.0	2,090	1,110
1983	50.5	49.5	1,890	935
1984	66.0	64.0	1,870	1,194
1985	72.0	71.0	2,260	1,605
1986	49.0	48.0	2,130	1,022
1987	44.0	42.0	2,190	920
1988	59.0	57.0	2,190	1,247
1989	69.0	67.0	2,010	1,346
1990	49.0	48.0	2,100	1,008
		All Dry		
	1,000 Acres	1,000 Acres	Pounds	1,000 Cwt.
1981	235.0	224.0	1,833	4,105
1982	238.0	210.0	1,707	3,585
1983	146.0	143.0	1,687	2,412
1984	198.0	191.0	1,685	3,218
1985	180.0	178.0	2,002	3,563
1986	157.0	155.0	1,846	2,862
1987	172.0	168.0	1,868	3,138
1988	151.0	147.0	1,963	2,885
1989	185.0	180.0	1,865	3,357
1990	176.0	168.0	1,850	3,108

a/ Included in miscellaneous.

b/ Includes navy, pinto, cranberry, small red, commercial green baby lima, and other miscellaneous varieties. Garden seed beans have been excluded.

TABLE 4 -- PRICES RECEIVED: MONTHLY AVERAGE, SPECIFIED COMMODITIES, CALIFORNIA, 1981-90

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Barley												
Dollars Per Cwt.												
1981	7.56	7.63	7.65	6.58	6.46	6.44	6.23	6.52	6.48	6.60	6.58	6.46
1982	6.38	6.25	6.00	6.06	5.92	5.96	5.85	5.38	5.33	5.29	5.77	5.77
1983	5.67	5.73	6.06	5.98	6.13	6.06	6.08	6.38	6.73	7.00	7.02	7.02
1984	6.88	7.29	7.33	6.42	6.56	6.71	6.69	5.52	5.08	a/	5.46	5.58
1985	5.75	6.02	6.10	5.48	5.73	5.52	5.27	5.15	4.94	4.73	4.54	5.13
1986	5.50	5.00	5.21	4.65	4.40	4.29	3.60	3.67	4.48	4.19	4.54	4.00
1987	4.04	4.52	4.38	4.35	4.77	4.42	4.42	4.08	4.00	4.10	4.50	4.35
1988	4.71	4.38	4.54	4.96	4.69	5.15	6.13	6.02	6.02	5.94	5.17	5.77
1989	5.83	5.58	5.67	5.29	5.94	5.60	5.88	5.27	5.13	5.00	5.19	5.56
1990	5.27	5.69	5.40	5.63	5.67	5.75	5.67	5.15	4.81	4.69	5.04	4.85
Beans, Dry Edible b/												
Dollars Per Cwt.												
1981	30.00	32.90	34.00	35.80	36.40	37.50	37.60	37.60	32.80	32.20	30.30	29.10
1982	27.40	27.60	27.20	26.20	27.10	29.00	28.00	26.40	23.40	22.90	22.10	22.10
1983	22.10	22.20	22.60	22.50	23.00	23.70	26.40	27.50	28.70	30.70	32.50	32.80
1984	32.70	31.80	31.50	31.10	37.20	35.20	34.10	32.20	32.40	28.70	29.70	28.00
1985	28.60	28.00	28.00	27.80	27.60	26.20	26.00	26.10	25.30	24.00	22.10	21.70
1986	22.00	21.20	21.00	20.90	21.20	23.00	23.50	23.20	23.00	25.00	28.00	28.00
1987	31.00	30.00	30.00	30.00	29.00	30.00	31.00	29.00	25.00	25.00	24.00	24.00
1988	25.00	28.00	30.00	30.00	30.00	29.00	34.00	34.00	31.00	35.00	36.00	36.00
1989	35.00	36.00	38.00	38.00	38.00	38.00	38.00	36.00	33.00	35.00	36.00	36.00
1990	35.00	35.00	35.00	34.00	34.00	35.00	34.00	33.50	31.00	30.50	30.00	30.00
Cotton Lint, Upland c/												
Cents Per Pound												
1981	84.1	82.9	78.9	75.6	75.4	74.4	71.7	66.7	65.6	71.9	68.0	60.8
1982	58.7	60.7	60.9	58.5	60.2	63.3	67.9	61.0	62.5	63.9	65.9	64.1
1983	63.1	67.1	72.2	69.7	72.3	79.3	81.7	a/	72.9	69.6	72.5	78.0
1984	76.4	73.3	78.1	72.4	76.7	70.3	63.6	68.6	68.6	69.0	69.5	65.7
1985	63.9	60.8	63.9	65.4	62.9	65.2	66.8	68.7	61.5	60.8	60.5	58.3
1986	57.0	61.0	62.4	63.9	67.1	67.5	70.7	68.0	59.5	59.3	56.5	57.4
1987	66.9	56.3	55.1	57.9	67.5	73.3	70.1	70.1	72.8	68.9	70.2	71.3
1988	67.2	65.5	65.8	67.2	67.5	75.9	64.2	63.9	61.6	63.7	64.8	64.5
1989	60.7	64.4	65.7	69.9	71.0	70.1	69.4	78.9	72.7	73.1	71.9	69.7
1990	66.8	70.0	73.8	75.7	81.2	73.5	73.9	77.5	75.8	74.2	74.7	77.6

TABLE 4 -- PRICES RECEIVED: MONTHLY AVERAGE, SPECIFIED COMMODITIES, CALIFORNIA, 1981-90

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Cottonseed c/												
Dollars Per Ton												
1981	150.00	123.00	---	---	---	---	---	---	---	93.00	90.00	90.00
1982	87.00	85.00	---	---	---	---	---	---	---	70.00	100.00	100.00
1983	100.00	100.00	---	---	---	---	---	---	---	172.00	168.00	163.00
1984	169.00	a/	---	---	---	---	---	---	---	119.00	121.00	114.00
1985	a/	a/	---	---	---	---	---	---	---	82.00	86.00	90.00
1986	a/	a/	---	---	---	---	---	---	---	100.00	107.00	90.00
1987	a/	a/	---	---	---	---	---	---	75.00	75.00	102.00	97.00
1988	110.00	a/	---	---	---	---	---	---	---	147.00	148.00	147.00
1989	147.00	a/	---	---	---	---	---	---	---	76.00	105.00	124.00
1990	124.00	a/	---	---	---	---	---	---	---	145.00	146.00	158.00
Hay, All (Baled)												
Dollars Per Ton												
1981	98.00	97.00	94.00	81.00	85.00	81.00	71.00	68.00	68.00	70.00	75.00	75.00
1982	79.00	78.00	84.00	84.00	91.00	86.00	82.00	78.00	80.00	81.00	90.00	95.00
1983	95.00	96.00	94.00	95.00	90.00	95.00	91.00	88.00	90.00	88.00	89.00	90.00
1984	92.00	95.00	90.00	88.00	88.00	81.00	73.00	70.00	74.00	81.00	82.00	83.00
1985	87.00	86.00	87.00	93.00	99.00	85.00	82.00	73.00	83.00	85.00	82.00	83.00
1986	85.00	79.00	80.00	71.00	71.00	74.00	71.00	66.00	66.00	70.00	73.00	77.00
1987	79.00	81.00	82.00	84.00	84.00	76.00	72.00	72.00	74.00	76.00	72.00	73.00
1988	76.00	78.00	89.00	87.00	92.00	89.00	86.00	84.00	87.00	92.00	96.00	96.00
1989	105.00	105.00	109.00	111.00	106.00	94.00	92.00	90.00	96.00	91.00	96.00	101.00
1990	107.00	107.00	108.00	121.00	119.00	109.00	102.00	101.00	103.00	106.00	107.00	104.00
Hay, Alfalfa (Baled)												
Dollars Per Ton												
1981	100.00	97.00	96.00	89.00	86.00	84.00	73.00	65.00	69.00	71.00	76.00	80.00
1982	80.00	78.00	85.00	86.00	93.00	90.00	83.00	79.00	81.00	82.00	91.00	96.00
1983	97.00	98.00	96.00	96.00	95.00	99.00	95.00	92.00	91.00	91.00	91.00	93.00
1984	94.00	98.00	93.00	91.00	91.00	83.00	75.00	73.00	77.00	83.00	85.00	86.00
1985	90.00	88.00	88.00	95.00	102.00	86.00	84.00	74.00	85.00	86.00	83.00	85.00
1986	86.00	79.00	79.00	73.00	72.00	75.00	71.00	66.00	66.00	71.00	74.00	79.00
1987	80.00	82.00	83.00	86.00	87.00	78.00	73.00	73.00	75.00	78.00	73.00	76.00
1988	78.00	79.00	90.00	88.00	95.00	90.00	87.00	84.00	88.00	93.00	97.00	96.00
1989	105.00	106.00	109.00	113.00	107.00	96.00	93.00	91.00	97.00	93.00	97.00	103.00
1990	110.00	109.00	109.00	123.00	124.00	113.00	104.00	103.00	104.00	108.00	109.00	105.00

TABLE 4 -- PRICES RECEIVED: MONTHLY AVERAGE, SPECIFIED COMMODITIES, CALIFORNIA, 1981-90

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Oats												
Dollars Per Cwt.												
1981	a/	a/	a/	a/	a/	a/	a/	7.41	8.47	a/	a/	a/
1982	a/	a/	a/	a/	a/	a/	7.91	a/	a/	6.84	6.81	a/
1983	6.69	6.63	6.25	a/	a/	6.34	a/	a/	6.28	6.38	7.31	a/
1984	7.00	7.69	6.59	6.34	6.59	a/	7.94	5.97	6.19	a/	6.50	7.19
1985	7.06	6.75	6.94	6.50	6.50	6.09	5.75	6.31	4.84	4.91	4.91	5.44
1986	5.25	4.75	4.19	a/	4.59	3.69	4.75	4.06	5.34	6.00	a/	5.59
1987	5.81	5.50	5.38	5.25	5.00	5.03	4.75	5.00	5.00	5.44	5.75	5.81
1988	5.81	6.00	6.09	6.00	a/	a/	a/	7.50	7.84	8.00	9.00	7.63
1989	a/	7.50	a/	6.50	a/	6.00	a/	4.91	5.16	5.59	5.56	5.28
1990	5.09	5.59	5.06	5.03	4.88	5.03	5.00	5.00	5.06	5.09	5.13	5.06
Potatoes												
Dollars Per Cwt.												
1981	10.90	12.00	11.80	13.40	12.20	11.60	11.90	11.50	10.50	10.10	7.05	6.80
1982	7.20	7.35	7.15	7.80	11.20	10.80	8.85	10.40	7.80	7.30	7.25	6.20
1983	5.90	6.00	6.25	6.55	10.10	8.80	9.15	10.40	8.85	8.40	7.80	8.30
1984	9.40	9.75	9.95	9.45	9.80	10.60	14.40	13.70	10.60	9.50	8.15	8.20
1985	8.25	8.05	8.05	8.20	10.20	9.40	8.50	7.25	6.60	6.70	6.25	6.25
1986	6.35	6.30	5.85	6.30	7.85	8.10	9.15	9.55	8.35	7.00	6.90	6.90
1987	7.30	7.45	7.55	6.20	12.50	10.70	10.10	9.80	6.75	7.00	4.00	4.65
1988	6.00	6.35	5.45	5.50	10.10	7.15	8.30	11.30	10.10	7.55	7.75	8.70
1989	10.70	11.80	9.85	10.60	10.90	11.10	13.30	18.80	10.70	10.10	8.60	8.10
1990	12.80	12.30	15.60	11.00	12.70	9.75	10.00	12.70	6.70	6.50	8.80	11.60
Wheat, All												
Dollars Per Cwt.												
1981	7.67	6.83	7.12	7.17	7.40	7.20	7.48	6.68	6.87	7.20	7.12	6.95
1982	7.07	6.67	6.57	6.27	6.05	6.05	6.13	6.25	6.47	6.33	6.80	6.87
1983	6.97	6.90	6.70	6.63	6.42	6.60	6.43	7.03	7.05	7.02	7.12	7.18
1984	7.27	7.15	6.75	6.75	6.33	6.45	5.93	6.05	6.00	6.38	6.47	6.18
1985	6.20	5.95	5.50	5.57	5.83	5.67	5.60	5.33	5.53	5.98	6.02	5.95
1986	6.12	5.88	5.93	5.30	4.93	5.02	4.60	5.02	5.20	4.25	4.53	4.62
1987	5.20	5.02	4.65	4.38	5.02	4.67	4.53	4.32	5.15	5.50	5.02	4.77
1988	5.25	4.88	5.72	a/	5.67	6.23	6.70	6.25	6.03	6.52	6.33	7.33
1989	7.55	7.18	7.28	7.43	7.47	6.40	6.40	6.25	6.23	6.67	6.35	6.15
1990	6.18	5.58	6.23	6.42	6.10	5.80	5.83	5.22	4.82	4.82	4.55	4.58

a/ *No price - insufficient sales.*

b/ *The marketing season for dry beans is September 1 to August 31.*

c/ *The marketing season for cotton and cottonseed is August 1 to July 31.*

TABLE 5 -- CALIFORNIA BARLEY: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, 1989-90

County	1989				1990			
	Planted	Harvested	Yield/Acre	Production	Planted	Harvested	Yield/Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	800	800	71.3	57,000	800	600	45.0	27,000
Siskiyou	30,000	24,500	81.6	2,000,000	30,000	29,000	63.8	1,850,000
Trinity	---	---	---	---	---	---	---	---
	30,800	25,300	81.3	2,057,000	30,800	29,600	63.4	1,877,000
Lassen	1,500	1,000	55.0	55,000	2,000	800	47.5	38,000
Modoc	18,000	6,700	88.1	590,000	14,500	10,000	89.4	894,000
Plumas	---	---	---	---	---	---	---	---
	19,500	7,700	83.8	645,000	16,500	10,800	86.3	932,000
Alameda	400	400	38.8	15,500	700	100	35.0	3,500
Contra Costa	900	600	35.3	21,200	500	300	35.0	10,500
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	24,000	22,000	22.7	500,000	19,000	8,000	23.0	184,000
Napa	---	---	---	---	---	---	---	---
San Benito	10,000	8,000	45.6	365,000	8,000	1,500	65.3	98,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	60,000	42,000	31.0	1,300,000	50,000	26,000	16.7	435,000
San Mateo	300	300	41.7	12,500	---	---	---	---
Santa Clara	1,000	1,000	63.0	63,000	1,200	1,100	47.3	52,000
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	96,600	74,300	30.6	2,277,200	79,400	37,000	21.2	783,000
Butte	3,300	3,300	48.5	160,000	2,700	2,700	25.9	70,000
Colusa	1,300	1,300	52.3	68,000	1,100	1,100	20.0	22,000
Glenn	3,500	3,500	42.9	150,000	2,900	2,500	20.0	50,000
Sacramento	800	800	87.5	70,000	900	900	45.6	41,000
Solano	20,000	18,000	55.6	1,000,000	15,000	15,000	30.2	453,000
Sutter	4,000	4,000	85.0	340,000	5,000	5,000	40.6	203,000
Tehama	500	400	62.5	25,000	1,100	1,100	32.7	36,000
Yolo	4,200	4,100	46.3	190,000	5,000	5,000	32.8	164,000
Yuba	---	---	---	---	---	---	---	---
	37,600	35,400	56.6	2,003,000	33,700	33,300	31.2	1,039,000
Fresno	28,000	25,600	78.1	2,000,000	15,000	14,000	61.8	865,000
Kern	24,000	20,600	63.1	1,300,000	20,000	15,000	50.7	760,000
Kings	25,000	23,500	72.3	1,700,000	22,000	20,000	66.0	1,320,000
Madera	5,000	3,800	78.9	300,000	4,500	4,400	52.0	229,000
Merced	3,100	3,000	50.0	150,000	5,900	2,800	51.4	144,000
San Joaquin	4,200	3,800	84.2	320,000	2,000	1,100	81.8	90,000
Stanislaus	6,000	5,500	47.3	260,000	6,700	6,600	60.0	396,000
Tulare	20,000	17,000	82.4	1,400,000	22,000	17,000	76.5	1,300,000
	115,300	102,800	72.3	7,430,000	98,100	80,900	63.1	5,104,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Imperial	---	---	---	---	---	---	---	---
Los Angeles	2,000	500	21.0	10,500	1,700	500	62.0	31,000
Orange	700	700	29.0	20,300	2,300	500	48.0	24,000
Riverside	10,000	1,000	15.0	15,000	11,000	5,000	27.6	138,000
San Bernardino	300	200	25.0	5,000	600	300	33.3	10,000
San Diego	2,200	600	24.0	14,400	2,300	500	32.0	16,000
Santa Barbara	5,000	1,500	15.1	22,600	2,500	500	36.0	18,000
Ventura	---	---	---	---	800	800	20.0	16,000
	20,200	4,500	19.5	87,800	21,200	8,100	31.2	253,000
Other Counties a/	---	---	---	---	300	300	40.0	12,000
STATE	320,000	250,000	58.0	14,500,000	280,000	200,000	50.0	10,000,000

a/ Includes those counties which normally have less than 500 acres planted.

TABLE 6 -- CALIFORNIA BEANS, DRY EDIBLE: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, 1989-90

County	1989				1990			
	Planted	Harvested	Yield/Acre	Production	Planted	Harvested	Yield/Acre	Production
	- Acres -		Pounds	Cwt.	- Acres -		Pounds	Cwt.
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	--	200	200	3,000	6,000
	---	---	---	---	200	200	3,000	6,000
Shasta	100	100	1,000	1,000	200	200	1,500	3,000
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	100	100	1,000	1,000	200	200	1,500	3,000
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	200	200	1,500	3,000
Contra Costa	200	200	1,500	3,000	300	300	2,000	6,000
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	3,200	3,100	2,060	64,000	3,000	2,700	2,220	60,000
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	2,100	1,000	700	7,000	700	600	1,000	6,000
San Mateo	100	100	1,000	1,000	100	100	1,000	1,000
Santa Clara	700	700	2,570	18,000	1,000	1,000	2,100	21,000
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	6,300	5,100	1,820	93,000	5,300	4,900	1,980	97,000
Butte	3,000	2,900	1,970	57,000	4,700	4,700	1,700	80,000
Colusa	11,200	11,000	1,890	208,000	11,000	10,700	1,640	175,000
Glenn	6,500	6,300	1,680	106,000	6,200	6,000	1,500	90,000
Sacramento	700	700	1,860	13,000	1,500	1,500	1,870	28,000
Solano	12,800	12,600	1,830	230,000	11,700	11,200	1,700	190,000
Sutter	17,000	16,900	1,780	300,000	18,800	18,200	1,370	250,000
Tehama	1,100	1,000	1,800	18,000	1,200	1,200	1,330	16,000
Yolo	1,800	1,700	1,760	30,000	3,500	3,500	1,430	50,000
Yuba	500	400	1,500	6,000	400	400	1,250	5,000
	54,600	53,500	1,810	968,000	59,000	57,400	1,540	884,000
Fresno	12,300	12,000	1,980	238,000	11,500	10,000	2,000	200,000
Kern	13,700	13,500	2,220	300,000	9,300	8,500	2,120	180,000
Kings	2,600	2,500	2,320	58,000	1,500	1,500	1,670	25,000
Madera	3,800	3,700	1,890	70,000	3,800	3,700	1,890	70,000
Merced	3,400	3,300	2,000	66,000	4,500	4,500	2,000	90,000
San Joaquin	30,700	29,400	1,760	518,000	26,000	25,000	1,920	480,000
Stanislaus	31,600	31,200	1,840	573,000	33,500	32,000	2,130	680,000
Tulare	18,200	18,000	2,100	378,000	14,200	13,300	2,070	275,000
	116,300	113,600	1,940	2,201,000	104,300	98,500	2,030	2,000,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	100	100	1,000	1,000
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	200	200	2,000	4,000
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	---	---	---	---	300	300	1,670	5,000
Imperial	300	300	1,330	4,000	100	100	2,000	2,000
Los Angeles	400	400	1,500	6,000	500	500	1,400	7,000
Orange	600	600	1,330	8,000	600	600	1,830	11,000
Riverside	100	100	1,000	1,000	200	200	2,500	5,000
San Bernardino	100	100	1,000	1,000	200	200	1,500	3,000
San Diego	100	100	1,000	1,000	---	---	---	---
Santa Barbara	5,900	5,900	1,190	70,000	4,800	4,600	1,740	80,000
Ventura	200	200	1,500	3,000	300	300	1,670	5,000
	7,700	7,700	1,220	94,000	6,700	6,500	1,740	113,000
Other Counties	---	---	---	---	---	---	---	---
STATE	185,000	180,000	1,865	3,357,000	176,000	168,000	1,850	3,108,000

TABLE 7 -- CALIFORNIA CORN: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, 1989-90

County	1989				1990			
	Planted	Harvested	Yield/Acre	Production	Planted	Harvested	Yield/Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	--	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	200	---	---	---	200	---	---	---
Siskiyou	200	---	---	---	200	---	---	---
Trinity	---	---	---	---	---	---	---	---
	400	---	---	---	400	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	3,500	3,100	154.8	480,000	4,800	4,800	124.6	598,000
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	800	800	150.0	120,000	400	200	150.0	30,000
Napa	---	---	---	---	---	---	---	---
San Benito	400	---	---	---	400	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	600	---	---	---	300	---	---	---
	5,300	3,900	153.8	600,000	5,900	5,000	125.6	628,000
Butte	1,000	700	137.1	96,000	1,500	800	136.3	109,000
Colusa	4,200	3,800	157.1	597,000	4,000	2,300	152.2	350,000
Glenn	7,400	5,400	171.3	925,000	8,000	5,500	174.2	958,000
Sacramento	29,600	21,600	169.4	3,660,000	28,600	21,000	161.9	3,400,000
Solano	29,500	25,000	161.2	4,030,000	28,400	22,000	156.8	3,450,000
Sutter	5,700	3,200	153.1	490,000	5,700	2,200	128.2	282,000
Tehama	1,800	1,600	137.5	220,000	2,000	1,200	140.0	168,000
Yolo	18,200	15,000	186.7	2,800,000	20,700	15,400	185.1	2,850,000
Yuba	1,600	600	120.0	72,000	2,000	1,100	120.9	133,000
	99,000	76,900	167.6	12,890,000	100,900	71,500	163.6	11,700,000
Fresno	19,300	8,700	137.9	1,200,000	19,000	6,000	158.3	950,000
Kern	4,200	3,800	157.9	600,000	5,000	3,000	166.7	500,000
Kings	17,000	8,600	148.8	1,280,000	19,000	6,000	175.0	1,050,000
Madera	14,000	9,000	138.1	1,243,000	16,000	6,500	147.7	960,000
Merced	45,600	10,300	155.3	1,600,000	43,000	11,200	151.8	1,700,000
San Joaquin	75,000	50,000	165.5	8,275,000	73,000	40,300	160.5	6,470,000
Stanislaus	33,500	1,500	136.7	205,000	32,000	1,000	140.0	140,000
Tulare	58,900	9,600	139.9	1,343,000	55,000	8,000	162.5	1,300,000
	267,500	101,500	155.1	15,746,000	262,000	82,000	159.4	13,070,000
Alpine	---	---	---	---	---	---	---	---
Amador	500	300	160.0	48,000	500	300	156.7	47,000
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	500	400	145.0	58,000	500	300	166.7	50,000
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	1,000	700	151.4	106,000	1,000	600	161.7	97,000
Imperial	600	500	150.0	75,000	600	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	800	200	115.0	23,000	300	300	100.0	30,000
San Bernardino	1,300	---	---	---	1,300	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	1,500	---	---	---	1,400	---	---	---
Ventura	---	---	---	---	---	---	---	---
	4,200	700	140.0	98,000	3,600	300	100.0	30,000
Other Counties a/	2,300	1,300	123.1	160,000	1,200	600	125.0	75,000
STATE	380,000	185,000	160.0	29,600,000	375,000	160,000	160.0	25,600,000

a/ Includes those counties which normally have less than 500 acres planted.

TABLE 8 -- CALIFORNIA COTTON, UPLAND: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, 1989-90

County	1989					1990				
	Acres		Yield/Acre		Production	Acres		Yield/Acre		Production
	Planted	Harvested	Planted	Harvested	a/	Planted	Harvested	Planted	Harvested	a/
	- Acres -		- Pounds -		Bales	- Acres -		- Pounds -		Bales
Del Norte	---	---	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Butte	---	---	---	---	---	---	---	---	---	---
Colusa	---	---	---	---	---	---	---	---	---	---
Glenn	---	---	---	---	---	---	---	---	---	---
Sacramento	---	---	---	---	---	---	---	---	---	---
Solano	---	---	---	---	---	---	---	---	---	---
Sutter	---	---	---	---	---	---	---	---	---	---
Tehama	---	---	---	---	---	---	---	---	---	---
Yolo	---	---	---	---	---	---	---	---	---	---
Yuba	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Fresno	310,000	305,000	1,308	1,330	845,000	357,000	352,000	1,279	1,297	951,000
Kern	235,000	233,000	1,313	1,325	643,000	257,000	255,000	1,264	1,274	677,000
Kings	249,000	247,000	1,101	1,110	571,000	229,000	227,000	1,079	1,089	515,000
Madera	42,000	42,000	1,097	1,097	96,000	44,000	44,000	1,145	1,145	105,000
Merced	55,000	55,000	1,327	1,327	152,000	62,000	62,000	1,146	1,146	148,000
San Joaquin	---	---	---	---	---	---	---	---	---	---
Stanislaus	---	---	---	---	---	---	---	---	---	---
Tulare	134,000	133,000	1,075	1,083	300,000	121,000	120,000	1,079	1,088	272,000
	1,025,000	1,015,000	1,221	1,233	2,607,000	1,070,000	1,060,000	1,197	1,208	2,668,000
Alpine	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---
Nevada	---	-	---	---	---	---	---	---	---	---
Placer	---		---	---	---	---	---	---	---	---
Sierra	---	-	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Imperial	10,500	10,500	960	960	21,000	13,700	13,700	1,016	1,016	29,000
Los Angeles	---	---	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---	---	---
Riverside	14,000	14,000	1,097	1,097	32,000	15,800	15,800	1,094	1,094	36,000
San Bernardino	---	---	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---	---	---
	24,500	24,500	1,038	1,038	53,000	29,500	29,500	1,058	1,058	65,000
Other Counties b/	500	500	960	960	1,000	500	500	960	960	1,000
STATE c/	1,050,000	1,040,000	1,216	1,228	2,661,000	1,100,000	1,090,000	1,193	1,204	2,734,000

a/ Cotton: 480 lbs. net-weight per bale b/ Includes those counties which normally have less than 500 acres planted. c/ The above totals do not include American-Pima cotton.

TABLE 9 -- CALIFORNIA COTTON, AMERICAN PIMA: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, 1989-90

County	1989					1990				
	Acres		Yield/Acre		Production a/	Acres		Yield/Acre		Production a/
	Planted	Harvested	Planted	Harvested		Planted	Harvested	Planted	Harvested	
	- Acres -		- Pounds -		Bales	- Acres -		- Pounds -		Bales
Del Norte	---	---	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Butte	---	---	---	---	---	---	---	---	---	---
Colusa	---	---	---	---	---	---	---	---	---	---
Glenn	---	---	---	---	---	---	---	---	---	---
Sacramento	---	---	---	---	---	---	---	---	---	---
Solano	---	---	---	---	---	---	---	---	---	---
Sutter	---	---	---	---	---	---	---	---	---	---
Tehama	---	---	---	---	---	---	---	---	---	---
Yolo	---	---	---	---	---	---	---	---	---	---
Yuba	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Fresno	2,800	2,800	1,166	1,166	6,800	6,000	6,000	1,232	1,232	15,400
Kern	7,500	7,400	1,037	1,051	16,200	12,000	11,900	1,052	1,061	26,300
Kings	1,700	1,700	1,158	1,158	4,100	6,500	6,400	997	1,013	13,500
Madera	---	---	---	---	---	---	---	---	---	---
Merced	---	---	---	---	---	---	---	---	---	---
San Joaquin	---	---	---	---	---	---	---	---	---	---
Stanislaus	---	---	---	---	---	---	---	---	---	---
Tulare	600	600	1,040	1,040	1,300	200	200	960	960	400
	12,600	12,500	1,082	1,091	28,400	24,700	24,500	1,080	1,089	55,600
Alpine	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Imperial	700	700	960	960	1,400	300	300	800	800	500
Los Angeles	---	---	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---	---	---
Riverside	4,500	4,500	1,067	1,067	10,000	600	600	880	880	1,100
San Bernardino	---	---	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---	---	---
	5,200	5,200	1,052	1,052	11,400	900	900	853	853	1,600
Other Counties b/	200	200	960	960	400	100	100	960	960	200
STATE	18,000	17,900	1,072	1,078	40,200	25,700	25,500	1,072	1,080	57,400

a/ Cotton: 480 lbs. net-weight per bale. b/ Includes those counties which normally have less than 500 acres planted

TABLE 10 -- CALIFORNIA OATS: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, 1989-90

County	1989				1990			
	Planted	Harvested	Yield/Acre	Production	Planted	Harvested	Yield/Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	500	---	---	---	200	---	---	---
Humboldt	500	---	---	---	300	---	---	---
Mendocino	2,000	---	---	---	2,000	---	---	---
	3,000	---	---	---	2,500	---	---	---
Shasta	2,900	200	75.0	15,000	1,300	200	75.0	15,000
Siskiyou	11,500	9,900	106.1	1,050,000	8,000	7,400	106.1	785,000
Trinity	---	---	---	---	100	---	---	---
	14,400	10,100	105.4	1,065,000	9,400	7,600	105.3	800,000
Lassen	3,400	1,500	60.0	90,000	2,700	1,500	65.3	98,000
Modoc	10,000	1,100	111.8	123,000	10,600	1,100	111.8	123,000
Plumas	1,200	---	---	---	1,300	---	---	---
	14,600	2,600	81.9	213,000	14,600	2,600	85.0	221,000
Alameda	4,500	500	100.0	50,000	2,500	500	70.0	35,000
Contra Costa	2,700	200	80.0	16,000	2,700	200	70.0	14,000
Lake	2,800	200	50.0	10,000	2,800	200	50.0	10,000
Marin	11,000	---	---	---	11,000	---	---	---
Monterey	5,600	400	67.5	27,000	8,600	400	60.0	24,000
Napa	3,000	---	---	---	2,000	---	---	---
San Benito	4,500	300	70.0	21,000	7,500	300	56.7	17,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	44,000	1,100	50.9	56,000	34,000	1,100	45.5	50,000
San Mateo	10,700	1,000	75.0	75,000	10,200	1,000	55.0	55,000
Santa Clara	3,500	2,700	74.1	200,000	3,500	2,700	63.0	170,000
Santa Cruz	500	---	---	---	1,000	---	---	---
Sonoma	26,000	2,200	72.7	160,000	33,000	2,500	64.0	160,000
	118,800	8,600	71.5	615,000	118,800	8,900	60.1	535,000
Butte	5,000	800	62.5	50,000	6,500	800	63.8	51,000
Colusa	2,000	200	50.0	10,000	1,000	400	45.0	18,000
Glenn	2,600	900	62.2	56,000	3,600	900	55.6	50,000
Sacramento	2,600	900	55.6	50,000	4,100	900	57.8	52,000
Solano	5,300	2,500	60.0	150,000	6,800	2,500	50.0	125,000
Sutter	4,200	1,500	91.3	137,000	4,700	2,300	65.2	150,000
Tehama	5,000	300	60.0	18,000	3,000	300	63.3	19,000
Yolo	9,000	200	60.0	12,000	10,000	200	65.0	13,000
Yuba	5,000	700	58.6	41,000	2,000	700	60.0	42,000
	40,700	8,000	65.5	524,000	41,700	9,000	57.8	520,000
Fresno	6,200	1,000	85.0	85,000	7,200	1,000	88.0	88,000
Kern	7,500	200	90.0	18,000	8,500	200	90.0	18,000
Kings	5,900	600	75.0	45,000	7,900	600	76.7	46,000
Madera	9,000	200	90.0	18,000	8,000	200	95.0	19,000
Merced	45,000	3,600	81.1	292,000	44,000	2,500	80.0	200,000
San Joaquin	23,000	4,800	75.0	360,000	23,000	3,800	94.7	360,000
Stanislaus	37,000	400	65.0	26,000	40,000	400	67.5	27,000
Tulare	35,000	200	75.0	15,000	30,000	200	80.0	16,000
	168,600	11,000	78.1	859,000	168,600	8,900	87.0	774,000
Alpine	---	---	---	---	---	---	---	---
Amador	200	---	---	---	300	---	---	---
Calaveras	300	---	---	---	200	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	100	---	---	---
Mono	1,000	400	100.0	40,000	1,000	400	100.0	40,000
Nevada	---	---	---	---	---	---	---	---
Placer	7,000	200	60.0	12,000	7,400	200	60.0	12,000
Sierra	100	---	---	---	100	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	8,600	600	86.7	52,000	9,100	600	86.7	52,000
Imperial	3,900	---	---	---	1,100	---	---	---
Los Angeles	1,400	---	---	---	900	---	---	---
Orange	700	---	---	---	200	---	---	---
Riverside	5,100	3,800	7.9	30,000	3,900	2,100	38.1	80,000
San Bernardino	4,600	---	---	---	3,100	---	---	---
San Diego	2,300	---	---	---	600	---	---	---
Santa Barbara	7,200	300	56.7	17,000	4,000	300	60.0	18,000
Ventura	6,100	---	---	---	1,500	---	---	---
	31,300	4,100	11.5	47,000	15,300	2,400	40.8	98,000
Other Counties	---	---	---	---	---	---	---	---
STATE	400,000	45,000	75.0	3,375,000	380,000	40,000	75.0	3,000,000

TABLE 11 -- CALIFORNIA RICE: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, 1989-90

County	1989				1990			
	Planted	Harvested	Yield/Acre	Production	Planted	Harvested	Yield/Acre	Production
	- Acres -		Pounds	Cwt.	- Acres -		Pounds	Cwt.
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Butte	82,000	81,000	8,025	6,500,000	83,000	82,000	7,439	6,100,000
Colusa	102,000	100,000	8,000	8,000,000	89,000	86,000	7,558	6,500,000
Glenn	69,000	69,000	7,754	5,350,000	61,000	60,000	7,500	4,500,000
Sacramento	10,000	10,000	8,000	800,000	11,000	11,000	7,818	860,000
Solano	---	---	---	---	---	---	---	---
Sutter	70,000	68,000	8,088	5,500,000	69,000	69,000	7,754	5,350,000
Tehama	1,800	1,800	5,556	100,000	1,500	1,500	8,000	120,000
Yolo	24,000	24,000	7,917	1,900,000	20,000	20,000	7,500	1,500,000
Yuba	27,000	27,000	7,407	2,000,000	27,000	27,000	8,148	2,200,000
	385,800	380,800	7,918	30,150,000	361,500	356,500	7,610	27,130,000
Fresno	4,200	4,200	7,857	330,000	4,800	4,800	6,771	325,000
Kern	600	600	6,667	40,000	600	600	6,500	39,000
Kings	---	---	---	---	---	---	---	---
Madera	---	---	---	---	---	---	---	---
Merced	7,700	7,700	8,052	620,000	5,000	5,000	7,900	395,000
San Joaquin	4,600	4,600	6,739	310,000	4,400	4,400	7,614	335,000
Stanislaus	2,100	2,100	6,667	140,000	2,200	2,200	7,500	165,000
Tulare	---	---	---	---	---	---	---	---
	19,200	19,200	7,500	1,440,000	17,000	17,000	7,406	1,259,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	10,000	10,000	8,000	800,000	10,500	10,500	7,600	798,000
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	10,000	10,000	8,000	800,000	10,500	10,500	7,600	798,000
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Other Counties a/	---	---	---	---	1,000	1,000	7,300	73,000
STATE	415,000	410,000	7,900	32,390,000	390,000	385,000	7,600	29,260,000

a/ Includes those counties which normally have less than 500 acres planted.

TABLE 12 -- CALIFORNIA SORGHUM, GRAIN: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, 1989-90

County	1989				1990 b/			
	Planted	Harvested	Yield/Acre	Production	Planted	Harvested	Yield/Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey		---	---	---		---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Butte	500	400	100.0	40,000	---	---	---	---
Colusa	600	600	98.3	59,000	---	---	---	---
Glenn	1,400	1,000	95.0	95,000	---	---	---	---
Sacramento	300	300	100.0	30,000	---	---	---	---
Solano	400	400	80.0	32,000	---	---	---	---
Sutter	1,700	1,200	88.3	106,000	---	---	---	---
Tehama	---	---	---	---	---	---	---	---
Yolo	500	500	100.0	50,000	---	---	---	---
Yuba	---	---	---	---	---	---	---	---
	5,400	4,400	93.6	412,000	---	---	---	---
Fresno	---	---	---	---	---	---	---	---
Kern	2,900	1,600	89.4	143,000	---	---	---	---
Kings	---	---	---	---	---	---	---	---
Madera	---	---	---	---	---	---	---	---
Merced	400	300	100.0	30,000	---	---	---	---
San Joaquin	700	600	78.3	47,000	---	---	---	---
Stanislaus	---	---	---	---	---	---	---	---
Tulare	3,000	1,500	86.7	130,000	---	---	---	---
	7,000	4,000	87.5	350,000	---	---	---	---
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Imperial	300	300	80.0	24,000	---	---	---	---
Los Angeles	200	200	80.0	16,000	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---
	500	500	80.0	40,000	---	---	---	---
Other Counties a/	100	100	80.0	8,000	---	---	---	---
STATE	13,000	9,000	90.0	810,000	---	---	---	---

a/ Includes those counties which normally have less than 500 acres planted. b/ Estimates discontinued with the 1990 crop.

TABLE 13 -- CALIFORNIA SUGAR BEETS: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, 1989-90

County	1989					1990				
	Planted	Harvested	Yield/Acre	Production	Percent Sucrose	Planted	Harvested	Yield/Acre	Production	Percent Sucrose
	- Acres -		- Tons -			- Acres -		- Tons -		
Del Norte	---	---	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---	---	---
Monterey	2,900	2,800	39.3	110,000	14.89	2,700	2,700	40.7	110,000	14.71
Napa	---	---	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	1,400	1,000	31.0	31,000	15.20
San Francisco	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---	---	---
	2,900	2,800	39.3	110,000	14.89	4,100	3,700	38.1	141,000	14.82
Butte	2,500	2,300	28.3	65,000	13.16	2,300	2,100	28.6	60,000	13.04
Colusa	10,300	9,900	23.2	230,000	15.15	6,300	6,300	23.8	150,000	14.19
Glenn	9,200	8,900	31.5	280,000	13.31	9,700	9,000	26.7	240,000	12.94
Sacramento	3,500	3,500	25.7	90,000	14.59	5,600	5,500	22.7	125,000	15.05
Solano	11,000	10,300	25.2	260,000	15.78	11,500	11,300	22.6	255,000	15.53
Sutter	4,400	4,300	22.1	95,000	15.39	4,400	4,200	21.4	90,000	15.02
Tehama	---	---	---	---	---	---	---	---	---	---
Yolo	8,600	8,400	22.6	190,000	13.81	7,300	6,900	21.0	145,000	14.13
Yuba	---	---	---	---	---	---	---	---	---	---
	49,500	47,600	25.4	1,210,000	14.52	47,100	45,300	23.5	1,065,000	14.33
Fresno	23,000	22,000	30.5	670,000	14.66	21,000	20,000	25.0	500,000	13.96
Kern	14,600	14,100	26.2	370,000	14.78	13,500	13,200	27.3	360,000	14.40
Kings	2,200	2,200	20.0	44,000	13.10	---	---	---	---	---
Madera	3,600	3,500	30.0	105,000	14.03	2,100	2,100	35.7	75,000	13.75
Merced	17,000	16,300	28.8	470,000	16.05	11,800	11,300	23.0	260,000	14.90
San Joaquin	29,000	27,000	26.7	720,000	14.91	27,600	27,000	25.6	690,000	15.11
Stanislaus	1,600	1,600	34.4	55,000	13.67	1,800	1,[illegible]0	28.6	50,000	13.77
Tulare	3,400	3,300	31.8	105,000	13.80	4,300	4,200	27.4	115,000	12.44
	94,400	90,000	28.2	2,539,000	14.90	82,100	79,550	25.8	2,050,000	14.45
Alpine	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Imperial	27,000	27,000	26.3	710,000	15.69	35,700	35,500	28.7	1,020,000	16.65
Los Angeles	---	---	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---	---	---
	27,000	27,000	26.3	710,000	15.69	35,700	35,500	28.7	1,020,000	16.65
Other Counties a/	2,200	1,600	28.1	45,000	15.12	3,000	2,950	28.1	83,000	14.46
STATE	176,000	169,000	27.3	4,614,000	14.92	172,000	167,000	26.1	4,359,000	14.95

a/ Includes those counties which normally have less than 500 acres planted.

TABLE 14 -- CALIFORNIA WHEAT, ALL: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, 1989-90

County	1989				1990			
	Planted	Harvested	Yield/Acre	Production	Planted	Harvested	Yield/Acre	Production
	- Acres -		- Bushels -		- Acres -		- Bushels -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	1,200	1,000	47.0	47,000	1,500	1,200	58.3	70,000
Siskiyou	12,400	10,800	65.5	707,000	14,000	11,800	54.2	640,000
Trinity	---	---	---	---	---	---	---	---
	13,600	11,800	63.9	754,000	15,500	13,000	54.6	710,000
Lassen	1,900	1,400	37.9	53,000	2,000	1,000	44.0	44,000
Modoc	3,200	2,500	88.0	220,000	3,500	2,000	74.5	149,000
Plumas	---	---	---	---	---	---	---	---
	5,100	3,900	70.0	273,000	5,500	3,000	64.3	193,000
Alameda	2,200	1,100	77.3	85,000	2,000	1,000	66.0	66,000
Contra Costa	3,500	2,100	41.0	86,000	3,000	1,500	43.3	65,000
Lake	200	200	35.0	7,000	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	1,700	1,400	26.4	37,000	2,200	1,500	65.3	98,000
Napa	---	---	---	---	---	---	---	---
San Benito	4,800	3,200	90.0	288,000	4,500	2,000	64.0	128,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	20,000	18,200	25.0	455,000	22,800	14,000	26.0	364,000
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	4,000	3,800	67.1	255,000	5,000	3,800	55.0	209,000
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	500	300	86.7	26,000	500	200	50.0	10,000
	36,900	30,300	40.9	1,239,000	40,000	24,000	39.2	940,000
Butte	15,000	15,000	57.0	855,000	10,000	9,000	52.0	468,000
Colusa	30,400	30,300	68.0	2,060,000	30,000	28,800	71.0	2,045,000
Glenn	31,000	30,000	79.0	2,370,000	32,100	30,100	71.7	2,158,000
Sacramento	29,000	28,600	88.0	2,517,000	26,000	24,500	82.0	2,009,000
Solano	42,000	40,800	70.0	2,856,000	45,000	43,000	72.0	3,096,000
Sutter	25,000	24,200	79.0	1,912,000	18,500	18,000	86.0	1,548,000
Tehama	8,000	5,000	54.0	270,000	6,000	5,800	51.2	297,000
Yolo	76,000	75,700	82.0	6,207,000	55,500	54,000	73.2	3,953,000
Yuba	1,900	1,800	95.0	171,000	1,900	1,800	81.1	146,000
	258,300	251,400	76.4	19,218,000	225,000	215,000	73.1	15,720,000
Fresno	42,400	34,300	89.4	3,066,000	30,200	27,200	89.6	2,437,000
Kern	28,500	26,000	78.3	2,035,000	37,500	34,500	79.3	2,737,000
Kings	51,400	49,600	98.0	4,860,000	64,000	59,000	94.6	5,581,000
Madera	24,000	19,700	88.0	1,733,000	31,000	29,000	84.0	2,436,000
Merced	17,600	17,100	73.0	1,248,000	18,000	17,000	78.0	1,326,000
San Joaquin	55,500	53,500	83.1	4,447,000	57,500	53,500	85.2	4,556,000
Stanislaus	5,700	5,500	64.9	357,000	7,000	6,500	57.1	371,000
Tulare	53,100	52,100	81.0	4,221,000	60,300	56,800	82.9	4,706,000
	278,200	257,800	85.2	21,967,000	305,500	283,500	85.2	24,150,000
Alpine	---	---	---	---	---	---	---	---
Amador	200	200	30.0	6,000	200	200	25.0	5,000
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	2,600	2,600	33.8	88,000	2,500	2,300	37.0	85,000
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	2,800	2,800	33.6	94,000	2,700	2,500	36.0	90,000
Imperial	98,000	96,900	82.7	8,009,000	53,000	52,500	98.7	5,181,000
Los Angeles	1,600	1,200	25.0	30,000	1,500	1,400	30.7	43,000
Orange	---	---	---	---	---	---	---	---
Riverside	31,600	14,200	56.6	804,000	22,000	15,400	44.7	689,000
San Bernardino	900	900	90.0	81,000	500	500	86.0	43,000
San Diego	1,500	1,500	20.0	30,000	1,500	1,000	25.0	25,000
Santa Barbara	2,500	2,300	46.1	106,000	2,300	2,200	55.5	122,000
Ventura	---	---	---	---	---	---	---	---
	136,100	117,000	77.4	9,060,000	80,800	73,000	83.6	6,103,000
Other Counties	---	---	---	---	---	---	---	---
STATE	731,000	675,000	77.9	52,605,000	675,000	614,000	78.0	47,906,000

TABLE 15 -- CONVERSION TABLE

Crop	Domestic Unit	For Conversion To:			
		Short Ton a/		Metric Ton b/	
		x	÷	x	÷
Barley	Bu. (48 Lbs.)	.024	41.6667	.02177243	45.9296
Corn	Bu. (56 Lbs.)	.028	35.71429	.02540117	39.368
Oats	Bu. (32 Lbs.)	.016	62.5	.01451496	68.8944
Rice	Cwt. (100 Lbs.)	.05	20.0	.04535924	22.04622
Sorghum	Bu. (56 Lbs.)	.028	35.71429	.02540117	39.368
Wheat	Bu. (60 Lbs.)	.030	33.3333	.02721554	36.7437
Cotton	Bales (480 Lbs.)	.240	4.1667	.21772460	4.59296
Beans, Dry Edible	Cwt. (100 Lbs.)	.05	20.0	.04535929	22.04622
Hay	Ton (Short Ton)	1.0	1.0	.90718474	1.10231
Sugar Beets	Ton (Short Ton)	1.0	1.0	.90718474	1.10231

a/ Short Ton = 2,000 pounds.
b/ Metric Ton = 2,204.622 pounds.

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CALIFORNIA AGRICULTURE

STATISTICAL REVIEW
1990

CALIFORNIA AGRICULTURE

STATISTICAL REVIEW

1990

STATE OF CALIFORNIA

PETE WILSON
Governor

CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

HENRY J. VOSS
Director

JED A. ADAMS
Assistant Director
Division of Marketing Services

JIM TIPPETT
Chief
Agricultural Statistics Branch

Sacramento, California
August 1991

CALIFORNIA AGRICULTURE

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CALIFORNIA AGRICULTURE

CALIFORNIA HAS RECORD HIGH FARM MARKETING RECEIPTS

Cash receipts from farm marketings in California totaled $18.3 billion in 1990. This is a record high for the State and is the 43rd consecutive year that California has led the nation. Cash receipts were up 2 percent from the previous year but because of greater water costs, etc., it may not reflect the change in net farm income for producers.

Marketing of fruits and nuts totaled $4.9 billion in 1990, up 4 percent from the previous year. Most of the increase occurred from increased values of nectarines, peaches, plums, lemons, oranges, almonds, pistachios and strawberries.

Vegetable crop receipts were steady at $3.5 billion. Smaller receipts for cantaloupes, carrots, cauliflower and celery were mostly offset by increased values for fresh market and processing tomatoes.

Cash receipts from field crops, at $2.9 billion, during 1990 were virtually unchanged from the previous year. Continued drought conditions held acreage down since field crops are not as high in value as other crops, such as fruit, nuts and vegetables.

Livestock, dairy and poultry receipts totaled $5.5 billion, up 6 percent from the previous year. Cattle marketings were higher and were accompanied by higher prices. Record high milk production also contributed to the overall increase in receipts.

1990 WEATHER

The 1990 season was the fourth straight year of below-normal rain and low reservoir supplies. In late December one of the most severe freezes on record occurred in most of California. Severe freezing temperatures affected citrus groves in central California and many vegetable crops throughout the State. Because the freeze occurred at the end of the year, most of the lost production was reflected in the early 1991 crop production.

Freezing temperatures also occurred in southern California during January 1990 but damage was light because growers were able to take frost preventative measures. Some avocados were lost due to the freeze, as well as some desert tomatoes.

In May, an unseasonably late heavy rain caused severe damage to the cherry crop and less damage to others but helped reduce the severity of low reservoirs and drought. Dry conditions prevailed until late October but even then the drought persisted with much below normal precipitation through the end of December.

FIELD CROPS

The value of California's 1990 field crop production was 3 percent above the previous year. Average value of production per acre harvested in 1990 was $659, up from the $620 per acre value in 1989.

Production of major field crops in 1990 totaled 25.0 million tons, 1 percent below the 25.2 million tons produced in 1989. The 4.9 million acres harvested in 1990 were 4 percent below the 5.1 million acres harvested the previous year.

Cotton and hay were the major contributors to the increase in value for 1990. Other crops contributing significantly to the increased value were cottonseed and alfalfa seed crops. Offsetting the increase were barley, beans, oats, potatoes, sweetpotatoes and wheat, all of which had less value per unit in 1990 than in 1989.

FRUIT AND NUT CROPS

The total value of California's 1990 fruit and nut crops was up 6 percent from 1989. Grapes continued to lead with 30 percent of the total value.

Production for the 1990 fruit and nut crops is estimated at 13.4 million tons, 1 percent above 1989. Total bearing acreage of 1,984,500 was off slightly from a year ago. Average value of production per acre of $2,550 was up $146 from a year ago.

VEGETABLE CROPS

The total value of California's 1990 vegetable crops was virtually the same as in 1989.

The harvested acreage of 1.162 million acres was 4 percent greater than the previous year. Major crops showing an increase in value from 1989 include broccoli, fresh market and processing tomatoes, iceberg lettuce and onions. Asparagus, carrots, cauliflower, celery and sweet corn constitute those crops that showed a decrease in value from 1989. California again led the Nation in vegetable production with 54 percent of the U.S. production of principal fresh market crops and 61 percent of the U.S. production of the major processing crops.

LIVESTOCK AND DAIRY

Cash receipts from farm marketings of meat animals during 1990 totaled over $1.8 billion, up 10 percent from 1989. Cattle receipts were up 10 percent accounting for most of the increase. Cattle prices were up during 1990 and cattle marketings were up. Hog receipts were up sharply from the previous year, but sheep were down substantially. Receipts from sales of milk and cream during 1990 totaled $2.56 billion, up nearly 5 percent from 1989. The total inventory of all cattle at the end of the year was down 50 thousand head to 4.75 million head. Drought conditions caused beef cattle producers to reduce their herds. Dairy cow numbers continued to increase but at a slower rate. Sheep and lamb inventories, at 1.02 million head, were up 2 percent. The stock sheep inventory decreased 5 percent while sheep and lambs on feed increased 24 percent. The December 1, 1990 inventory of hogs and pigs at 180 thousand showed a 29 percent increase from a year ago.

POULTRY

Cash receipts from farm marketings of chicken eggs in 1990 were $433 million, broilers $338 million and turkeys $275 million. California egg production totaled 7.5 billion eggs during 1990, an increase of 2 percent from 1989. The average number of layers in 1990 decreased fractionally but eggs per layer increased by 3 percent. Broiler and fryer production, at 231 million birds, was up 4 percent from the previous year continuing the trend to greater production and consumption of broiler chickens.

NURSERY AND FLOWER CROPS

The combined nursery and flower industry in California continues to grow. The 1990 total exceeds 1989 by 10 percent and together these two related industries reached $1.9 billion total in 1990. Most of the increase between 1989 and 1990 was recorded on the floriculture side that includes cut flowers and foliage, flowering and foliage plants for indoor use and bedding plants.

CALIFORNIA FIRSTS

Some 250 crops are recognized in California, including seeds, flowers and ornamentals.
This report contains information about 59 major crops grown on a large commercial scale in California:
14 Field Crops
28 Fruit and Nuts
15 Vegetables
2 Nursery Products and Cut Flowers
In addition, data are shown for 10 livestock and poultry products.

California leads the Nation in the crops shown in the table below. A large number are specialty crops in which the Golden State accounts for most of the U.S. production.

CROP AND LIVESTOCK COMMODITIES IN WHICH CALIFORNIA LEADS THE NATION

Alfalfa Seed
Almonds
Apricots
Artichokes
Asparagus
Bedding Plants
Avocados
Bermuda Grass Seed
Broccoli
Boysenberries
Brussels Sprouts
Bulbs
Cantaloupes
Carrots

Casaba Melons
Cauliflower
Celery
Chinchillas
Cowpeas
Crenshaw Melons
Cut Flowers
Dates
Eggs
Figs
Garlic
Goat's Milk
Green Lima Beans
Green Onions

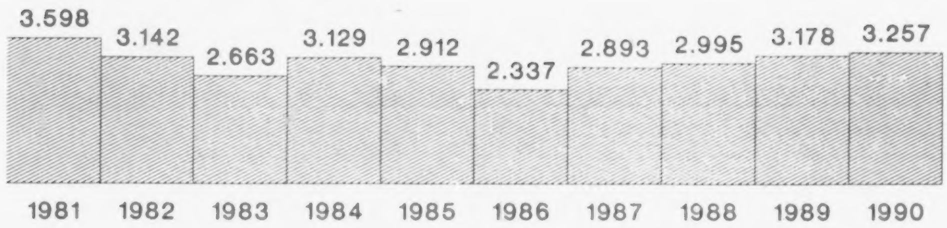
Herbs
Greenhouse Vegetables
Honeydew Melons
Indoor Plants
Kiwifruit
Kumquats
Ladino Clover Seed
Lemons
Lettuce
Mustard Greens
Nectarines
Nursery Plants

Olives
Onions
Oriental Vegetables
Peaches
Pears, Bartlett
Persian Melons
Persimmons
Pigeons & Squabs
Pistachios
Plums
Pomegranates

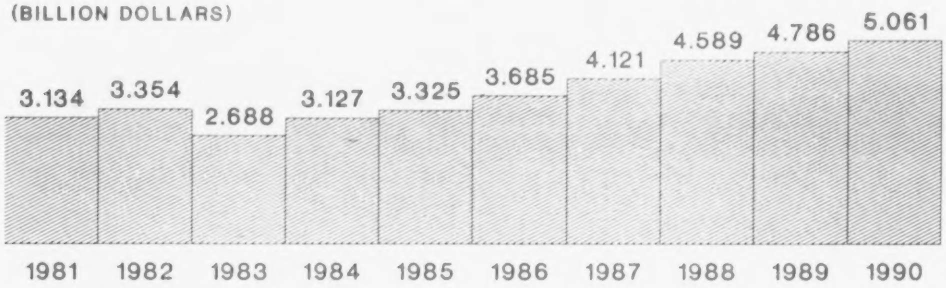
Prunes
Rabbits
Raisins
Safflower
Spinach
Strawberries
Sudan Grass
Table Grapes
Tomatoes, Proc.
Vegetable & Flower Seeds
Walnuts
Wild Rice
Wine Grapes

Principal Crops: Value, California, 1981-90

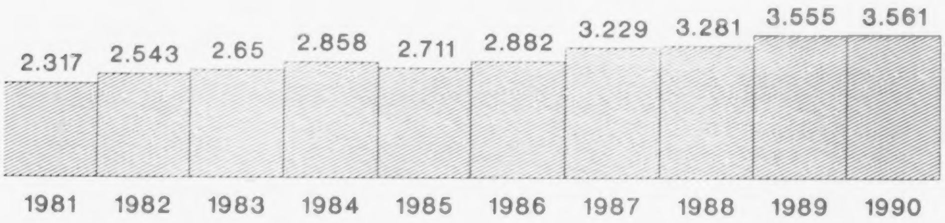
FIELD CROPS
(BILLION DOLLARS)



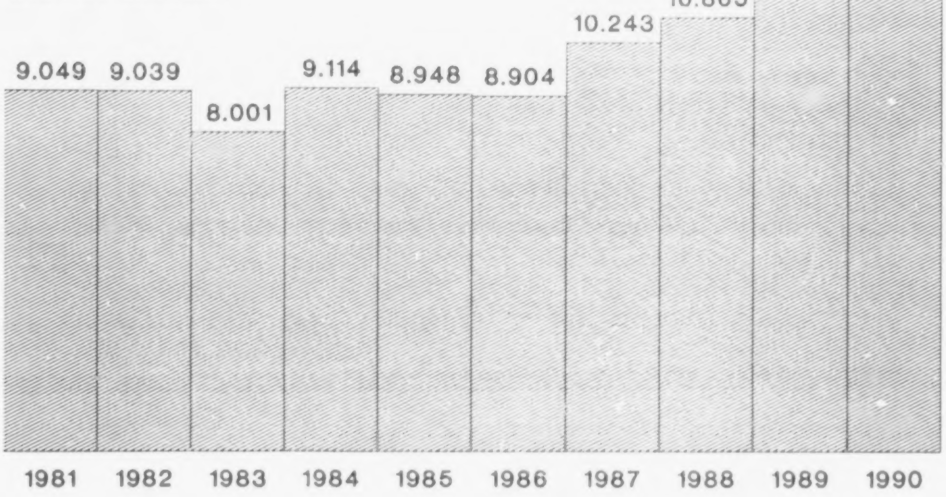
FRUIT AND NUT CROPS
(BILLION DOLLARS)



VEGETABLES AND MELONS
(BILLION DOLLARS)



TOTAL VALUE OF CROPS
(BILLION DOLLARS)



California's Agricultural Commodities:

Commodity Ranking, Acreage, Production, Value and Leading Producing Counties, 1990

Commodity	National Ranking 1/	Calif. Share of U.S. Production	Harv. Acreage	Short Tons (2,000 Lbs.)	Value 2/	Rank Among All California Commodities 2/		Harvest Season	Leading Counties 10/
	Number	Percent	000 Acres	000 Tons	$1,000	1989	1990		
						Number			
VEGETABLES -- TOTAL VALUE -- $ 3,560,880,000									
Asparagus	1	42.5	35.9	52.1	70,833	39	41	Feb. 15-June 30	Imperial, San Joaquin, Monterey
Broccoli	1	91.0	97.5	560.7	244,695	17	17	Continuous	Monterey, Santa Barbara, Imperial, Fresno
Carrots	1	59.5	56.1	869.6	180,184	22	25	Continuous	Kern, Imperial, Fresno, San Luis Obispo
Cauliflower	1	78.4	51.3	307.8	152,929	30	28	Continuous	Monterey, Santa Barbara, Imperial
Celery	1	74.8	24.8	740.6	159,999	27	26	Continuous	Ventura, Monterey, Santa Barbara
Corn, Sweet	3	11.4	20.0	95.0	31,730	49	49	May 1-Dec. 10	Riverside, Ventura, Santa Clara, Contra Costa
Cucumbers for Proc.	3	9.5	4.7	62.5	13,377	59	60	July 1-Sep. 30	San Diego, San Joaquin, Santa Clara, Ventura
Lettuce	1	76.2	162.2	2,798.0	682,700	8	8	Continuous	Monterey, Fresno, Imperial, San Luis Obispo
Melons									
Cantaloupes 4/	1	48.8	83.9	629.3	115,782	26	35	May 15-Nov. 30	Fresno, Imperial, Riverside, Merced
Honeydew	1	75.7	19.0	171.0	54,036	45	43	June 1-Nov. 30	Fresno, Yolo, Imperial, Stanislaus, Sutter
Others 5/	NA	NA	3.5	30.2	8,451	62	62	---	---
Mushrooms, All	2	18.6	0.5	66.5	127,701	31	30	Continuous	Monterey, Santa Clara, San Diego
Onions	1	28.7	39.0	758.0	124,694	33	33	Apr. 1-Oct. 31	Fresno, Imperial, Kern, Los Angeles
Peppers, Chili 4/	2	17.4	4.1	13.6	14,402	60	58	Sep. 15-Dec. 15	Monterey, Santa Clara
Tomatoes Fresh Market	1	28.9	38.0	484.5	273,258	18	16	Apr. 15-Dec. 31	Fresno, San Diego, San Joaquin, Merced, Stanislaus
Processing	1	89.9	310.0	9,306.2	617,001	9	9	June 20-Nov.10	Fresno, Yolo, San Joaquin, Colusa, Solano
Other Vegetables, & Melons, Etc.					689,108				
FRUIT AND NUTS -- TOTAL VALUE -- $5,060,665,000									
Almonds (Shelled)	1	99.9	411.0	330.0	591,560	10	10	Aug. 1-Oct. 31	Stanislaus, Kern, Merced, Butte, Madera
Apples	3	8.0	31.1	390.0	121,700	34	34	June 15-Oct. 30	Kern, Santa Cruz, Madera, San Joaquin, Tulare
Apricots	1	93.9	16.7	115.0	36,824	48	48	June 1-Aug. 15	Stanislaus, San Joaquin, Kern, San Benito, Merced

California's Agricultural Commodities:

Commodity Ranking, Acreage, Production, Value and Leading Producing Counties, 1990

Commodity	National Ranking 1/	Calif. Share of U.S. Production	Harv. Acreage	Short Tons (2,000 Lbs.)	Value 2/	Rank Among All California Commodities 2/		Harvest Season	Leading Counties 10/
	Number	Percent	000 Acres	000 Tons	$1,000	1989	1990		
						Number			
Avocados	1	75.5	75.0	105.0	239,400	19	18	Continuous	San Diego, Santa Barbara, Ventura, Riverside
Bushberries 3/									
Boysenberries 4/	1	53.8	0.5	1.8	4,680	65	65	June 1-June 30	Stanislaus
Olallieberries	NA	NA	0.2	1.1	1,760	67	67	June 1-Aug. 30	Santa Cruz
Raspberries 4/	3	2.7	1.7	8.9	29,228	53	51	June 1-July 31	Santa Cruz, Monterey
Cherries, Sweet	3	14.0	10.6	22.0	19,610	52	55	May 20-June 25	San Joaquin, Stanislaus, Santa Clara
Dates	1	99.9	5.0	24.0	20,880	54	54	Oct. 1-Dec. 15	Riverside, Imperial
Figs	1	99.9	16.7	46.0	15,082	56	57	June 10-Sep. 15	Madera, Merced, Fresno
Grapefruit, All	2	19.2	19.2	312.7	80,408	44	39	---	Riverside, San Diego, Kern, Ventura
Desert	---	---	7.6	118.4	34,182	---	---	Nov. 10-June 10	---
Other	---	---	11.6	194.3	46,226	---	---	Mar. 15-Oct. 25	---
Grapes, All	1	91.6	639.0	5,185.0	1,499,712	2	3	---	Fresno, Kern, Tulare, Madera, Napa
Raisin Type	---	---	270.0	2,345.0	546,749	---	---	May 15-Dec. 15	Fresno, Tulare, Kern, Madera
Table Type	---	---	78.0	645.0	276,693	---	---	May 25-Dec. 15	Kern, Tulare, Riverside, Fresno, Madera
Wine Type	---	---	291.0	2,195.0	676,270	---	---	Aug. 5-Dec. 15	Napa, Sonoma, San Joaquin, Madera, Monterey
Kiwifruit	1	100.0	7.3	39.0	14,110	57	59	Sep. 15-Dec. 28	Tulare, Butte, Yuba, Kern, Sutter
Lemons	1	84.4	47.8	596.6	237,803	24	19	Continuous	Ventura, Riverside, San Diego, Kern, Tulare
Nectarines	1	97.0	25.4	211.0	99,940	38	36	June 10-Sep. 5	Fresno, Tulare, Kern, Kings
Olives	1	99.9	30.4	131.0	64,326	41	42	Sep. 25-Mar. 15	Tulare, Tehama, Kern, Butte, Madera
Oranges, All	2	38.6	175.1	2,658.8	562,443	11	11	---	Tulare, Kern, Riverside, Fresno, Ventura
Navel & Misc.	---	---	106.0	1,653.8	358,169	---	---	Oct. 25-May 15	---
Valencia	---	---	69.1	1,005.0	204,274	---	---	Mar. 1-Dec. 1	---
Peaches, All	1	71.8	54.4	792.0	198,122	28	21	---	Fresno, Tulare, Stanislaus, Sutter, Merced
Clingstone	---	100.0	26.9	506.0	102,078	---	---	July 15-Sep. 15	---
Freestone	---	47.9	27.5	286.0	96,044	---	---	May 10-Sep. 15	---
Pears, All	2	34.4	23.3	332.0	83,248	37	38	July 5-Oct. 5	Sacramento, Lake, Mendocino, Solano
Pecans	8	1.4	2.6	1.4	3,500	66	66	Sep. 1-Nov. 30	Tulare, Fresno
Pistachios	1	100.0	49.8	59.0	127,440	40	31	Sep. 15-Dec. 10	Kern, Madera, Kings, Tulare

California's Agricultural Commodities:

Commodity Ranking, Acreage, Production, Value and Leading Producing Counties, 1990

Commodity	National Ranking 1/	Calif. Share of U.S. Production	Harv. Acreage	Short Tons (2,000 Lbs.)	Value 2/	Rank Among All California Commodities 2/		Harvest Season	Leading Counties 10/
	Number	Percent	000 Acres	000 Tons	$1,000	1989	1990		
						Number			
Plums	1	82.3	41.7	222.0	133,804	35	29	May 25-Sep. 20	Fresno, Tulare, Kern, Kings
Prunes, Dried Basis	1	100.0	78.0	147.0	125,097	29	32	Sep. 15-Nov. 10	Sutter, Yuba, Tehama, Glenn, Butte
Strawberries 3/	1	78.7	20.0	495.0	431,366	13	13	Feb. 20-Nov. 15	Monterey, Ventura, Santa Barbara, Santa Cruz, Orange
Fresh Market	1	77.7	---	336.8	352,241	---	---	---	
Processing	1	81.1	---	158.2	79,125	---	---	---	
Tangerines, Mandarins, Tangelos, & Tangors	2	23.4	7.3	60.0	29,282	51	50	Nov. 1-Apr. 30	Riverside, Tulare
Walnuts 4/	1	99.0	181.0	227.0	229,270	16	20	Sep. 5- Nov. 10	Tulare, San Joaquin, Stanislaus, Butte, Sutter
Other Fruit and Nuts					60,070				
FIELD AND SEED CROPS -- TOTAL VALUE -- $ 3,257,224,000									
Alfalfa Seed 4/	1	37.7	71.0	17.5	50,494	46	44	Aug. 15-Oct. 15	Fresno, Kings, Imperial
Barley	8	2.4	200.0	240.0	26,500	47	52	May 15-Oct. 1	Kings, Tulare, Siskiyou, Kern, Modoc
Beans, Dry	6	9.6	168.0	155.4	94,483	32	37	Aug. 20-Nov. 15	Stanislaus, San Joaquin, Tulare, Fresno, Kern
Corn for Grain	23	0.3	160.0	716.8	78,080	36	40	Sep. 1-Dec. 1	San Joaquin, Solano, Sacramento, Tulare, Merced
Cotton	2	---	---	---	1,182,557	4	4	---	Fresno, Kern, Kings, Tulare, Merced
Lint	2	18.0	1,115.5	669.9	1,021,281	---	---	Oct. 1-Jan. 1	---
Seed	2	17.9	---	1,089.7	161,276	---	---	---	---
Hay, Alfalfa and Other	2	5.7	1,630.0	8,307.0	905,463	6	6	Mar. 1-Nov. 5	Imperial, Tulare, Kern, Fresno, Merced
Oats	16	0.8	40.0	48.0	4,800	64	64	June 15-Oct. 1	Siskiyou, San Joaquin, Merced, Santa Clara, Solano
Potatoes	7	4.5	50.0	889.2	183,580	21	24	Continuous	Kern, Riverside, Siskiyou, Modoc
Rice 11/	2	18.9	385.0	1,463.0	190,190	20	22	Sep. 1-Nov. 30	Butte, Colusa, Glenn, Sutter, Yuba
Safflower 4/ 6/	1	76.6	116.6	142.3	37,150	43	47	July 1-Sep. 15	Kings, Yolo, San Joaquin, Sutter, Fresno
Sugar Beets /	3	15.8	167.0	4,359.0	184,386	25	23	Apr. 1-Dec. 10	Imperial, San Joaquin, Fresno, Solano, Kern
Sweetpotatoes	3	11.5	8.3	72.7	24,265	50	53	July 15-Nov. 15	Merced, Fresno, Stanislaus
Wheat	18	2.2	614.0	1,437.2	157,618	23	27	May 20-Sep. 1	Fresno, Imperial, Kings, San Joaquin, Tulare
Other Field Crops					137,658	---	---		

California's Agricultural Commodities:

Commodity Ranking, Acreage, Production, Value and Leading Producing Counties, 1990

Commodity	National Ranking 1/	Calif. Share of U.S. Production	Harv. Acreage	Short Tons (2,000 Lbs.)	Value 2/	Rank Among All California Commodities 2/		Harvest Season	Leading Counties 10/
	Number	Percent	000 Acres	000 Tons	$1,000	1989	1990		
						Number			
NURSERY AND FLOWER CROPS -- TOTAL VALUE -- $1,908,974,000									
Nursery Prod. 4/ 6/ 9/	1	24.5	---	---	1,011,412	5	5	Continuous	San Diego, Los Angeles, Orange, San Mateo, Ventura
Flowers & Foliage 4/ 6/ 8/	1	24.5	---	---	897,562	7	7	Continuous	San Diego, Monterey, San Mateo, Santa Barbara, Santa Cruz

Commodity Ranking, Value and Leading Producing Counties, 1990

Commodity	National Ranking 1/	Calif. Share of U.S. Production	Marketings	Cash Receipts 2/	Rank Among All California Commodities 2/		Leading Counties 10/
	Number	Percent	000 Pounds	$1,000	1989	1990	
					Number		
LIVESTOCK, POULTRY AND APIARY AND FISH -- TOTAL VALUE -- $5,515,159,000							
Cattle and Calves	6	5.0	2,661,120	1,739,859	3	2	Imperial, Tulare, Fresno, San Bernardino
Chickens, All	7	4.5	1,191,280	343,250	14	14	Merced, Stanislaus
Broilers & Fryers	9	4.3	1,109,280	338,330	---	---	
Other	3	8.4	82,000	4,920	---	---	
			(Millions of Eggs)				
Eggs, Chicken	1	11.0	7,472	433,376	12	12	Riverside, San Diego, San Bernardino, Stanislaus, San Joaquin
Hogs & Pigs	26	0.3	65,676	38,486	55	46	Tulare, Merced, Stanislaus
Honey	2	10.3	20,160	10,886	63	61	Riverside, Tulare, Fresno, Imperial, Kings
Milk & Cream	2	14.3	20,908,000	2,556,002	1	1	Tulare, San Bernardino, Riverside, Merced, Stanislaus
Sheep & Lambs	2	10.0	87,706	44,583	42	45	Kern, Solano, Imperial, Fresno, Merced
Turkeys	3	12.0	723,200	274,816	15	15	Fresno, Stanislaus, Kings, Merced, Tulare
Wool	3	8.7	7,646	6,270	61	63	Kern, Fresno, Solano, Merced
Aquaculture		---	---	17,857	58	56	
Other Livestock & Poultry				49,775			

1/ *Based on quantity produced for crops and on quantity marketed for livestock and poultry products.*

2/ *Based on value of quantity harvested for crops, value of quantity marketed for livestock and value of quantity produced for poultry products.*

3/ *In past bulletins, berries have been listed and summarized in the vegetable tables and totals. Starting in this publication we have revised the data to show berries in the fruit tables and totals.*

4/ *Share of U.S. production based on 1987 Census of Agriculture.*

5/ *From 1990 casabas, crenshaws, and persians were combined into "Others".*

6/ *Extracted from Agricultural Commissioners' Annual Crop Reports.*

7/ *The 1990 price and value are based on the 1989 California average price.*

8/ *Includes cut flowers, potted plants, foliage plants, bedding plants and indoor decoratives.*

9/ *Includes trees, shrubs, vines, bulbs, turf, etc., not included in flowers and foliage category.*

10/ *Based on values published in the Annual County Agricultural Commissioners' Reports.*

11/ *The 1990 price and value are based on U.S. average price.*

California's Leading Farm Products

- California's "Top Twenty" crop and livestock commodities account for over 75 percent of the State's gross farm income.

California's Diversity

- California agriculture is considered one of the most diversified in the world, with no one crop dominating the State's farm economy.

- This is illustrated by the fact that only one product exceeds 10 percent, and 10 of the top twenty crops individually account for less than 3 percent of the State's total gross farm income.

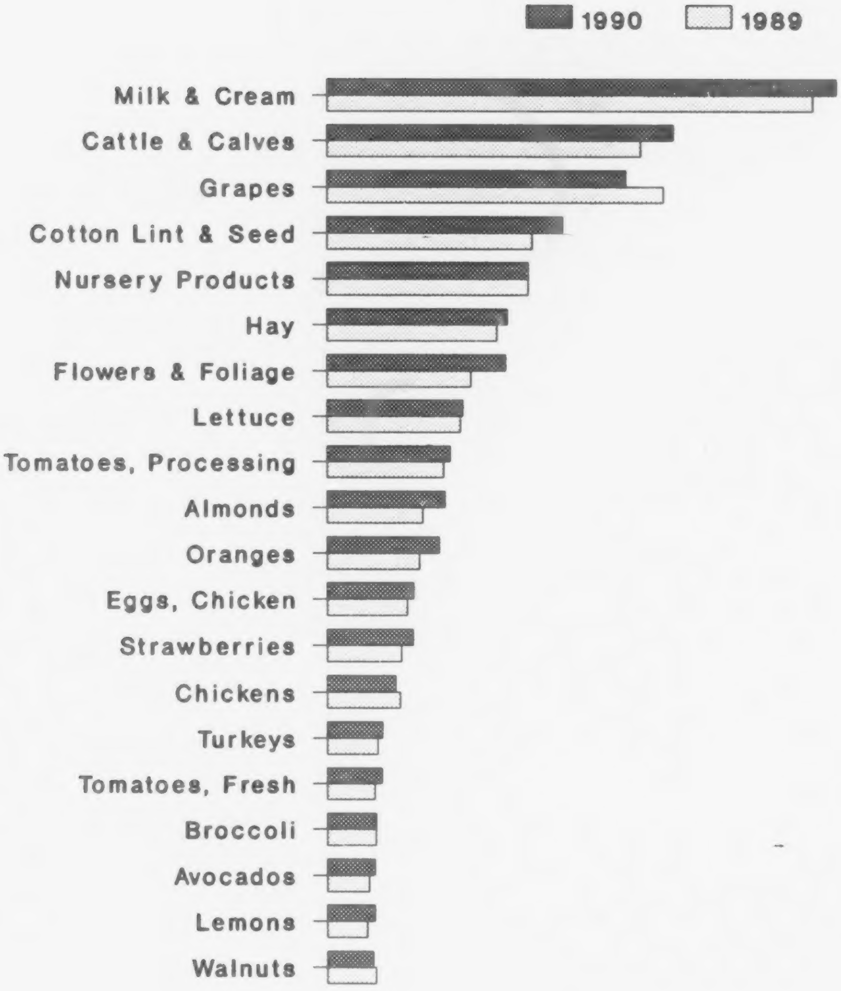
- In 1990, dairy products, cattle and calves, and eggs continued to dominate the livestock industry, while grapes, cotton, hay, nursery products, flowers and foliage, lettuce, processing tomatoes, almonds and oranges were the most important crops.

- California leads the Nation by a wide margin in the production of fruits and nuts and vegetables.

California's Top Twenty

Farm Product	Commodity Ranking		Value		Percent of Total	
	1989	1990	1989	1990	1989	1990
	Number		*000 Dollars*		*Percent*	
Milk and Cream	1	1	2,439,057	2,556,002	13.2	13.2
Cattle and Calves	3	2	1,575,944	1,739,859	8.5	9.0
Grapes	2	3	1,692,085	1,499,712	9.2	7.8
Cotton Lint and Seed	4	4	1,032,727	1,182,557	5.6	6.1
Nursery Products	5	5	1,012,250	1,011,412	5.5	5.2
Hay	6	6	852,400	905,463	4.6	4.7
Flowers and Foliage	7	7	723,598	897,562	3.9	4.6
Lettuce	8	8	669,895	682,700	3.6	3.5
Tomatoes, Processing	9	9	586,378	617,001	3.2	3.2
Almonds	10	10	480,930	591,560	2.6	3.1
Oranges	11	11	462,264	562,443	2.5	2.9
Eggs, Chicken	12	12	401,825	433,376	2.2	2.2
Strawberries	13	13	372,201	431,366	2.0	2.2
Chickens	14	14	367,669	343,250	2.0	1.8
Turkeys	15	15	252,472	274,816	1.4	1.4
Tomatoes, Fresh	18	16	239,616	273,258	1.3	1.4
Broccoli	17	17	243,917	244,695	1.3	1.3
Avocados	19	18	207,900	239,400	1.1	1.2
Lemons	24	19	200,671	237,803	1.1	1.2
Walnuts	16	20	245,030	229,270	1.3	1.2

Ranking and Value, 20 Leading Farm Products, California, 1989-90



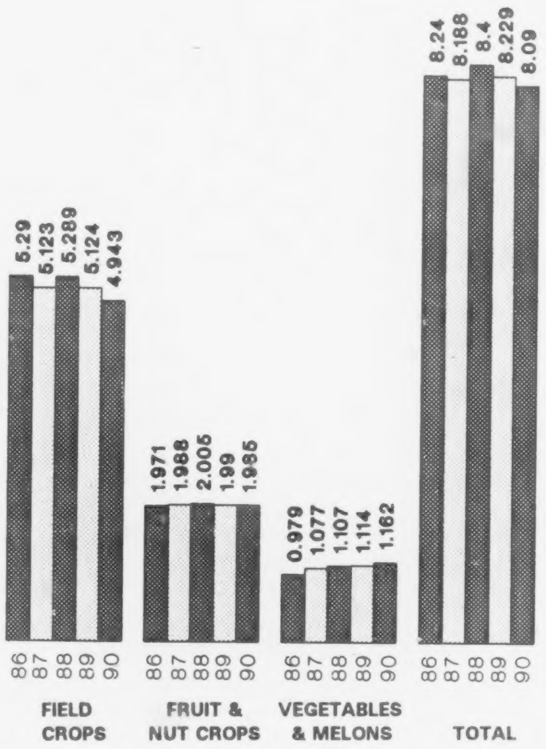
- *Based on value of quantity harvested for crops and on value of quantity marketed for livestock and poultry products.*
- *Due to revisions in valuations, the prior-year ranking of a commodity may not match the rankings listed in previous publications.*

Acreage and Production by Principal Groupings for California, 1986-90

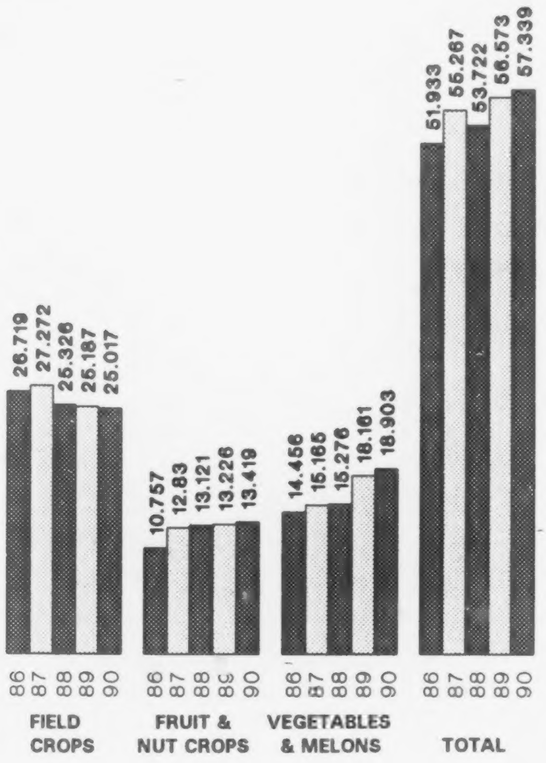
Acreage of all crops in 1990 totaled 8.1 million acres, down 2 percent from 1989.

- Total acreage harvested decreased 2 percent, continuing the decline from the high recorded in 1981. The change corresponds exactly with the decrease in harvested acreage of field crops.
- The total tonnage produced in 1990 represents the highest tonnage production recorded due to both fruit and vegetable crops showing record highs.

ACREAGE HARVESTED
(Millions)



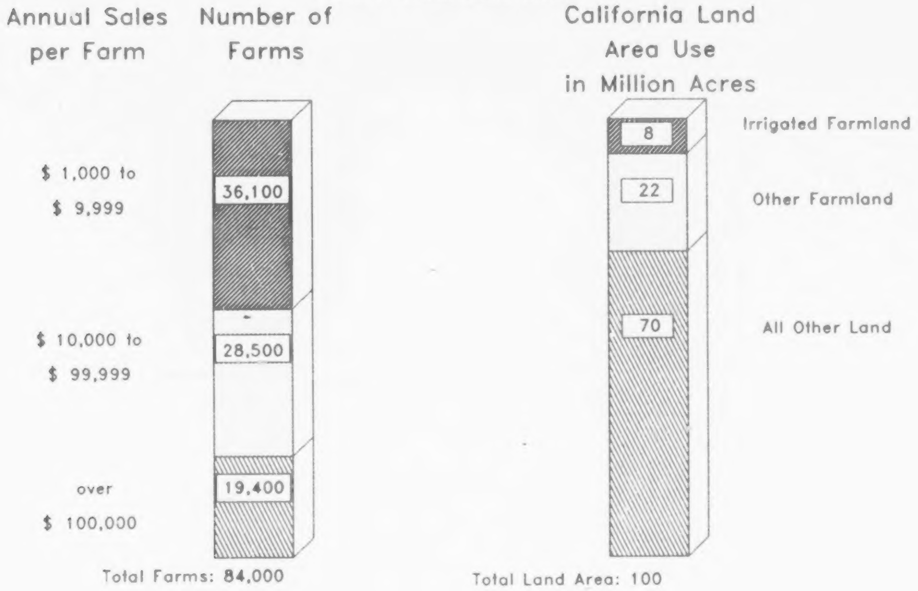
PRODUCTION
(Million Short Tons)



California 1991 Farm Facts

- About 11 percent of the national gross cash receipts for farming are produced in California on 84,000 farms.
- This constitutes 4.0 percent of the Nation's total farms (based on the Census of Agriculture definition of farms as places with annual sales of agricultural products of $1,000 or more).

CALIFORNIA 1991 NUMBER OF FARMS AND FARMLAND USE



California Number of Farms, Land in Farms, and Size of Farm -- 1950-1991

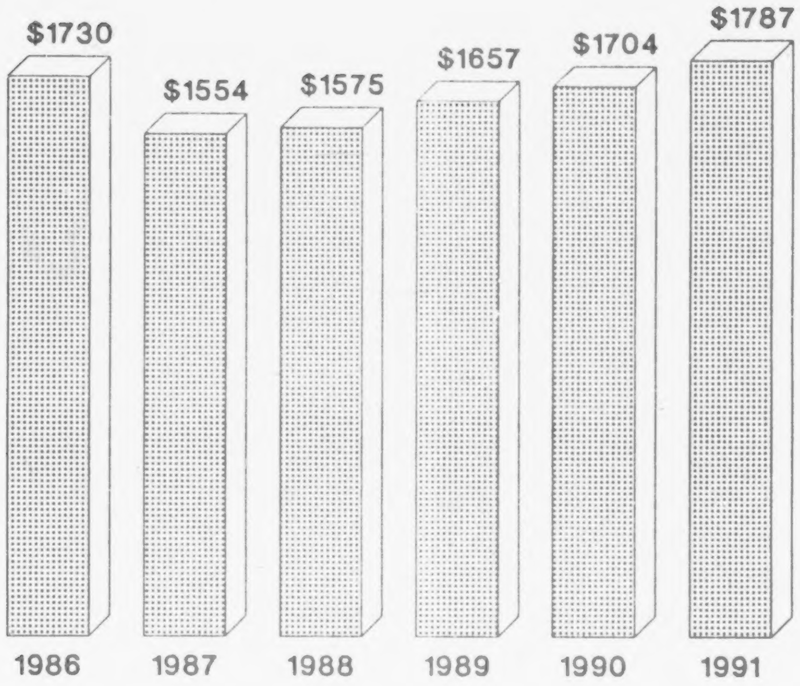
Year	Number of Farms	Land in Farms	Average Size of Farm
		- 000 Acres -	*- Acres -*
1950*	144,000	37,500	260
1955	124,000	39,000	316
1960	108,000	38,800	359
1965	82,000	37,800	461
1970	64,000	36,600	572
1975**	73,000	34,300	470
1980	81,000	33,800	417
1985	79,000	32,900	416
1986	79,000	32,800	415
1987	83,000	31,900	384
1988	84,000	31,600	376
1989	84,000	31,300	373
1990	85,000	30,800	362
1991	84,000	30,300	361

* *Old definition of farm: Places of 10 or more acres that had annual sales of agricultural products of $50 or more and places of less than 10 acres that had annual sales of $250 or more.*

** *New definition of farm: Places with annual sales of agricultural products of $1,000 or more.*

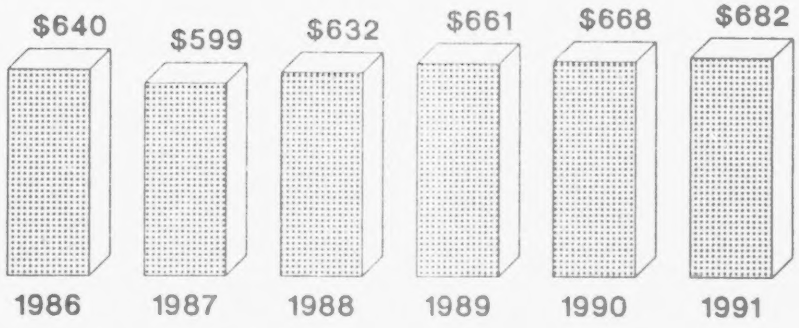
California Farm Land Values

($ per acre, including bulidings)



U.S. Farm Land Values

($ per acre, including buildings)



California Market Value of Farm Real Estate*
Per Acre, by Region, 1982-91

Land Use and Region	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
						Dollars				
IRRIGATED										
Truck and Vegetables										
North & East Central	---	2,470	2,430	2,070	1,900	1,900	2,250	---	---	---
Central Coast	6,380	6,410	6,400	5,900	6,300	7,000	7,200	7,600	8,100	8,500
Sacramento Valley	3,650	3,660	3,400	2,800	2,500	2,200	2,300	2,350	2,600	2,850
San Joaquin Valley	4,570	4,660	4,500	3,500	2,950	2,900	3,050	3,300	3,600	3,800
Southern California	6,600	6,800	7,100	6,000	6,200	6,400	6,300	6,600	6,800	7,500
COTTON										
San Joaquin Valley	---	---	---	2,900	2,400	2,250	2,350	2,500	2,750	2,800
Southern California	---	---	---	2,800	2,500	2,500	2,400	2,300	2,300	2,500
RICE										
Sacramento Valley	---	---	---	1,800	1,700	1,500	1,600	1,600	1,800	2,000
San Joaquin Valley	---	---	---	1,950	1,800	1,600	1,850	1,950	2,100	2,200
EXTENSIVE FIELD CROPS b/										
North & East Central	1,700	1,780	1,700	1,530	1,600	1,400	1,300	1,400	1,200	1,400
Central Coast	3,100	2,760	2,800	2,750	2,700	2,600	2,600	2,650	2,800	3,300
Sacramento Valley	2,850	2,700	2,750	2,400	2,150	1,900	1,900	2,000	2,000	2,300
San Joaquin Valley	3,640	3,750	3,500	3,000	2,600	2,400	2,650	2,900	3,000	3,100
Southern California	3,460	3,640	3,700	3,200	3,200	3,200	3,300	3,500	3,700	4,000
PASTURE										
North & East Central	1,400	1,500	1,370	1,340	1,400	1,350	1,350	1,450	1,450	1,550
Central Coast	2,200	2,300	2,300	2,400	2,700	2,650	2,850	2,850	2,800	3,200
Sacramento Valley	2,060	1,960	1,950	1,800	1,600	1,400	1,650	1,800	1,800	1,900
San Joaquin Valley	2,420	2,530	2,400	2,300	2,000	2,050	2,300	2,350	2,500	2,700
Southern California	---	---	---	2,700	3,000	3,200	3,300	---	---	---
NONIRRIGATED										
Cropland										
North & East Central	850	870	840	820	900	900	800	800	900	1,000
Central Coast	1,500	1,490	1,550	1,500	1,250	1,500	1,600	1,600	1,650	1,950
Sacramento Valley	1,400	1,470	1,490	1,100	900	800	800	900	950	1,100
San Joaquin Valley	1,710	1,600	1,560	1,300	1,100	900	1,100	1,300	1,300	1,350
Southern California	---	---	---	2,200	2,400	2,800	2,750	3,200	---	---
PASTURE										
North & East Central	700	700	700	750	770	700	750	800	850	850
Central Coast	990	1,000	1,150	1,100	1,150	1,200	1,200	1,300	1,300	1,450
Sacramento Valley	1,120	1,030	1,100	1,000	900	750	700	800	850	900
San Joaquin Valley	1,310	1,210	1,206	1,050	900	850	900	1,050	1,050	1,100
RANGELAND c/										
North & East Central	450	460	540	500	500	500	450	450	450	500
Central Coast	700	650	740	800	850	900	900	900	950	1,000
Sacramento Valley	650	660	650	650	650	550	500	550	550	550
San Joaquin Valley	700	700	750	700	650	600	600	700	650	600

a/ *Excludes value of farm buildings.*

b/ *Includes land used for barley, beans, corn, and sorghum. Beginning 1985 includes land used for alfalfa, wheat, barley sugar beets, beans, and corn.*

c/ *Unimproved*

* *See Crop Report Regions on page 15.*

California Market Value Per Acre of Orchard, Vineyards, and Groves, by Region, 1982-91*

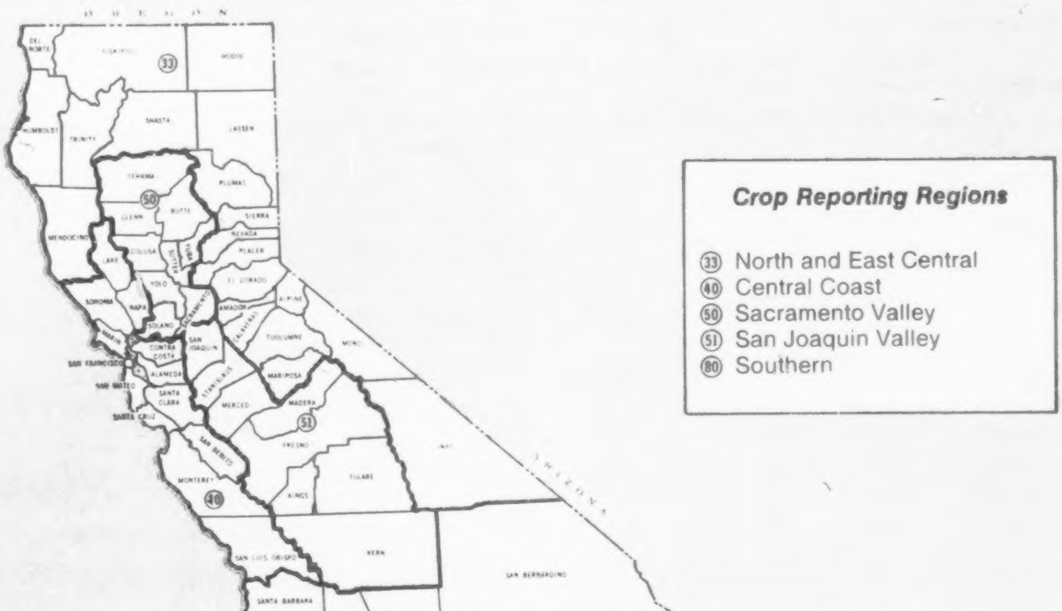
Land Use and Region	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
						Dollars				
ORCHARD										
Almonds										
Sacramento Valley	5,940	7,080	6,200	4,900	4,300	4,500	4,800	4,900	4,900	5,000
San Joaquin Valley	8,570	7,390	6,700	5,900	5,300	5,200	5,400	5,800	6,200	6,400
English Walnuts										
Central Coast	8,500	8,330	---	---	6,700	6,300	5,900	6,000	6,700	7,000
Sacramento Valley	8,750	7,990	7,500	6,200	5,400	5,100	5,200	5,600	6,000	6,600
San Joaquin Valley	8,780	8,380	7,900	6,200	5,500	5,500	6,000	6,100	6,500	6,700
Pistachios										
San Joaquin Valley	---	---	---	---	8,700	8,400	8,400	8,400	8,800	9,400
Apples										
Central Coast	9,600	---	---	---	9,950	10,200	10,000	---	---	---
San Joaquin Valley	---	---	---	5,810	6,300	7,000	6,500	6,600	6,900	7,100
Apricots										
Central Coast	---	---	---	---	6,300	6,800	6,700	---	7,500	7,600
Sacramento Valley	---	---	---	---	4,200	4,400	4,300	---	5,300	5,300
San Joaquin Valley	7,270	7,340	7,000	5,200	4,900	5,000	5,200	5,800	6,300	6,400
Avocados										
San Joaquin Valley	---	---	---	---	---	---	---	---	7,000	7,100
Southern California	17,720	17,030	17,200	14,500	14,500	13,500	15,500	17,000	17,500	19,500
Cherries										
San Joaquin Valley	---	---	---	---	6,850	6,600	7,500	7,800	8,000	8,000
Nectarines										
San Joaquin Valley	8,970	8,500	7,470	6,300	5,600	6,000	6,000	6,300	6,700	7,000
Olives										
San Joaquin Valley	5,800	---	---	5,230	5,700	5,900	6,200	6,250	6,250	6,300
Peaches										
Sacramento Valley	5,940	5,590	5,600	4,840	4,650	4,400	4,550	5,200	6,000	6,600
San Joaquin Valley	8,570	7,410	7,200	6,100	5,600	5,500	5,550	6,100	6,800	7,200
Pears										
Central Coast	7,700	7,440	5,400	---	5,256	5,200	---	---	---	---
Sacramento Valley	5,280	5,350	4,800	3,600	4,400	4,300	4,400	4,800	5,000	5,800
San Joaquin Valley	---	---	---	---	5,150	5,100	5,300	---	6,200	6,400
Plums										
San Joaquin Valley	9,770	8,770	8,100	6,300	5,800	6,000	5,600	6,300	6,400	6,700
Prunes										
Central Coast	8,300	8,200	8,070	---	---	6,100	---	---	---	
Sacramento Valley	5,930	5,690	5,400	4,900	4,400	4,200	4,250	4,600	5,000	5,400
San Joaquin Valley	7,770	---	---	4,860	5,200	5,600	5,500	6,000	6,200	6,200
CITRUS										
Grapefruit										
Southern California	9,870	9,560	9,200	10,000	11,000	9,600	10,000	10,900	10,900	12,400
Lemons										
San Joaquin Valley	6,440	6,850	6,700	6,000	7,300	7,000	7,250	7,500	7,800	7,700
Southern California	14,110	13,860	13,500	13,500	13,400	13,000	13,400	15,000	16,500	18,000

* *Excluding nonbearing acreage and farm buildings.*

California Market Value Per Acre of Orchard, Vineyards, and Groves, by Region, 1982-91*

Land Use and Region	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
						Dollars				
Navel Oranges										
San Joaquin Valley	7,410	7,510	8,070	8,000	8,250	8,000	8,100	8,500	9,000	8,500
Southern California	11,400	10,100	11,180	11,810	13,400	11,900	12,900	14,300	14,500	13,000
Valencia Oranges										
San Joaquin Valley	7,260	7,830	7,900	8,100	8,400	8,400	8,100	8,600	9,100	8,600
Southern California	12,030	11,110	12,000	12,000	13,000	13,000	14,400	16,000	17,500	18,000
Tangerines										
San Joaquin Valley	6,530	6,670	7,820	---	7,000	7,200	7,200	7,800	8,200	10,500
VINEYARDS										
Raisin Varieties										
San Joaquin Valley	10,840	9,460	6,580	4,520	4,000	4,300	4,850	5,300	5,800	5,900
Table Varieties										
San Joaquin Valley	9,560	9,920	7,810	5,550	4,850	5,000	5,400	5,900	6,100	6,300
Wine Varieties										
Central Coast	15,840	15,230	16,640	14,790	15,400	16,000	16,400	19,000	21,500	22,600
San Joaquin Valley	9,770	8,060	6,380	4,680	4,000	4,200	4,800	5,200	5,600	5,400
Kiwifruit										
Sacramento Valley	---	---	---	---	---	12,600	11,300	12,000	10,200	8,200
San Joaquin Valley	---	---	---	---	10,600	10,600	9,100	9,400	8,500	7,300

* *Excluding nonbearing acreage and farm buildings.*


OREGON
NEVADA
ARIZONA
MEXICO
DEL NORTE
SISKIYOU
MODOC
HUMBOLDT
TRINITY
SHASTA
LASSEN
TEHAMA
PLUMAS
GLENN
BUTTE
SIERRA
MENDOCINO
COLUSA
SUTTER
YUBA
NEVADA
PLACER
LAKE
YOLO
EL DORADO
SONOMA
NAPA
SOLANO
SACRAMENTO
AMADOR
ALPINE
MARIN
CONTRA COSTA
SAN JOAQUIN
CALAVERAS
TUOLUMNE
MONO
SAN FRANCISCO
ALAMEDA
SAN MATEO
STANISLAUS
MARIPOSA
SANTA CLARA
SANTA CRUZ
MERCED
MADERA
FRESNO
INYO
SAN BENITO
MONTEREY
KINGS
TULARE
KERN
SAN LUIS OBISPO
SAN BERNARDINO
SANTA BARBARA
VENTURA
LOS ANGELES
ORANGE
RIVERSIDE
SAN DIEGO
IMPERIAL
(33)
(50)
(51)
(40)
(80)
Crop Reporting Regions
(33) North and East Central
(40) Central Coast
(50) Sacramento Valley
(51) San Joaquin Valley
(80) Southern

Prices Received for Field Crops, California*

Year and Month	Wheat Per Cwt.	Oats per Cwt.	Barley Per Cwt.	Dry Beans Per Cwt.	Potatoes Per Cwt.	All Hay Per Ton	Alfalfa Hay Per Ton	Upland Cotton Per Lb.
	- - - - - - - - - - *Dollars* - - - - - - - - - -							
1990 January	6.18	5.09	5.27	35.00	12.80	107.00	110.00	.668
February	5.58	5.59	5.69	35.00	12.30	107.00	109.00	.700
March	6.23	5.06	5.40	35.00	15.60	108.00	109.00	.738
April	6.42	5.03	5.63	34.00	11.00	121.00	123.00	.757
May	6.10	4.88	5.67	34.00	12.70	119.00	124.00	.812
June	5.80	5.03	5.75	35.00	9.75	109.00	113.00	.735
July	5.83	5.00	5.67	34.00	10.00	102.00	104.00	.739
August	5.22	5.00	5.15	33.50	12.70	101.00	103.00	.775
September	4.82	5.06	4.81	31.00	6.70	103.00	104.00	.758
October	4.82	5.09	4.69	30.50	6.50	106.00	108.00	.742
November	4.55	5.13	5.04	30.00	8.80	107.00	109.00	.747
December	4.58	5.06	4.85	30.00	11.60	104.00	105.00	.776
1990 Average	5.48	5.00	5.52	30.40	10.40	109.00	110.00	.757
1989 Average	6.37	5.19	5.54	34.80	11.40	100.00	102.00	.718
1988 Average	6.37	7.66	5.73	36.20	9.15	94.00	---	.647

* *Marketing year average.*

Prices Received for Fruit Crops, California*
(Grower Return Basis)*

Year and Month	Apples Fresh Per Lb.	Peaches Fresh Per Lb.	All Pears Fresh Per Lb.	Straw-berries Per Cwt.	Navel Oranges Fresh Per Ctn.	Valencia Oranges Fresh Per Ctn.	Grapefruit Fresh Per Ctn.	Lemons Fresh Per Ctn.	Tangerines Fresh Per Ctn.
	- - - - - - - - - - *Dollars* - - - - - - - - - -								
January	.252	---	---	150.00	4.84	---	6.58	8.27	11.51
February	.293	---	---	115.00	4.74	---	6.46	9.22	12.06
March	.289	---	---	115.00	4.44	5.71	7.06	10.07	7.76
April	---	---	---	50.00	4.24	5.61	7.34	10.27	7.76
May	---	.265	---	35.00	5.04	6.76	8.02	10.57	8.01
June	---	.241	---	45.00	5.29	6.01	7.73	11.17	---
July	---	.242	.205	40.00	---	5.11	5.93	11.52	---
August	.236	.177	.135	50.00	---	5.01	4.44	9.62	---
September	.280	.156	.099	55.00	---	4.26	3.10	8.99	---
October	.236	---	.088	75.00	---	4.66	1.89	11.29	---
November	.322	---	---	125.00	7.39	4.01	2.94	8.54	13.21
December	.366	---	---	130.00	6.24	---	4.67	6.94	10.27
1990 Average	.291	.217	.126	52.30	4.89	5.41	6.75	10.62	10.76
1989 Average	.262	.196	.136	49.30	4.68	5.68	4.64	9.20	9.33
1988 Average	.320	.198	.124	52.00	4.79	5.69	4.45	8.16	10.34

* *Most citrus and apple averages are based on marketing year and include some prices from previous year; peaches, pears and Valencia oranges are on a calendar year.*

Prices Received for Livestock and Livestock Products, California

Year and Month	All Beef Cattle per Cwt.	Beef Cows Per Cwt.	Steers & Heifers Per Cwt.	Calves Per Cwt.	Lambs Per Cwt.	All Milk Sold To Plants Per Cwt.	Broilers Per Lb.	Turkeys Per Lb.	Market Eggs Per Doz.
				- - - - - - - - - - Dollars - - - - - - - - - -					
1990 January	61.70	48.90	75.00	88.00	68.00	12.95	.280	.34	.857
February	64.20	51.70	77.40	87.50	63.80	12.39	.310	.32	.650
March	64.80	52.80	76.50	92.20	68.40	12.17	.340	.35	.804
April	63.90	51.80	78.20	93.00	63.30	11.71	.310	.38	.611
May	66.90	51.90	78.40	91.90	61.10	12.05	.325	.40	.528
June	69.10	51.90	80.50	94.70	58.80	12.19	.320	.41	.589
July	67.00	54.60	75.40	84.50	58.90	12.14	.345	.40	.454
August	66.50	52.90	77.00	87.60	56.30	12.21	.305	.40	.660
September	64.20	50.80	74.00	83.30	57.30	11.78	.320	.36	.701
October	64.40	47.50	74.20	85.80	54.90	11.89	.270	.37	.737
November	64.50	45.60	74.30	86.00	53.30	11.68	.260	.41	.676
December	62.80	47.30	76.70	91.40	51.10	11.15	.265	.41	.778
1990 Average	65.00	50.60	76.40	89.40	60.10	12.02	.305	.38	.675
1989 Average	62.20	46.90	73.70	83.20	69.30	12.37	.345	.38	.632
1988 Average	61.80	46.70	70.40	82.70	70.30	10.94	.340	.35	.427

Prices Received for Vegetable Crops, California

Year and Month	Broccoli Per Cwt.	Cantaloupe Per Cwt.	Carrots Per Cwt.	Cauliflower Per Cwt.	Celery Per Cwt.	Honeydew Melons Per Cwt.	Lettuce Per Cwt.	Market Tomatoes Per Cwt.
				- - - - - - - - - - Dollars - - - - - - - - - -				
1990 January	14.60	---	11.60	17.20	19.50	---	9.10	---
February	18.10	---	12.70	27.90	10.80	---	6.40	---
March	14.00	---	14.20	21.00	5.95	---	7.30	---
April	13.10	---	9.61	22.10	8.10	---	8.10	---
May	17.30	12.00	7.71	18.80	14.50	26.90	7.85	30.00
June	13.00	11.90	10.20	20.50	8.28	26.90	8.00	23.30
July	22.50	7.00	8.60	21.90	8.25	19.50	12.30	25.10
August	26.10	8.30	8.15	27.90	7.05	11.10	14.50	23.70
September	31.70	7.40	9.25	25.60	9.40	11.00	18.50	24.40
October	37.00	9.20	9.50	33.30	11.50	22.30	19.80	32.20
November	41.70	14.40	16.00	36.20	13.75	37.10	20.90	44.40
December	38.20	---	16.70	32.80	11.50	---	11.00	---
1990 Average	22.30	13.00	11.20	24.80	10.80	15.80	12.20	28.20
1989 Average	20.40	12.60	13.70	27.80	12.90	11.80	11.70	24.00
1988 Average	23.90	15.50	13.00	27.60	11.15	13.10	12.20	29.90

California's Leading Agricultural Counties*
By Total Value of Production -- 1990

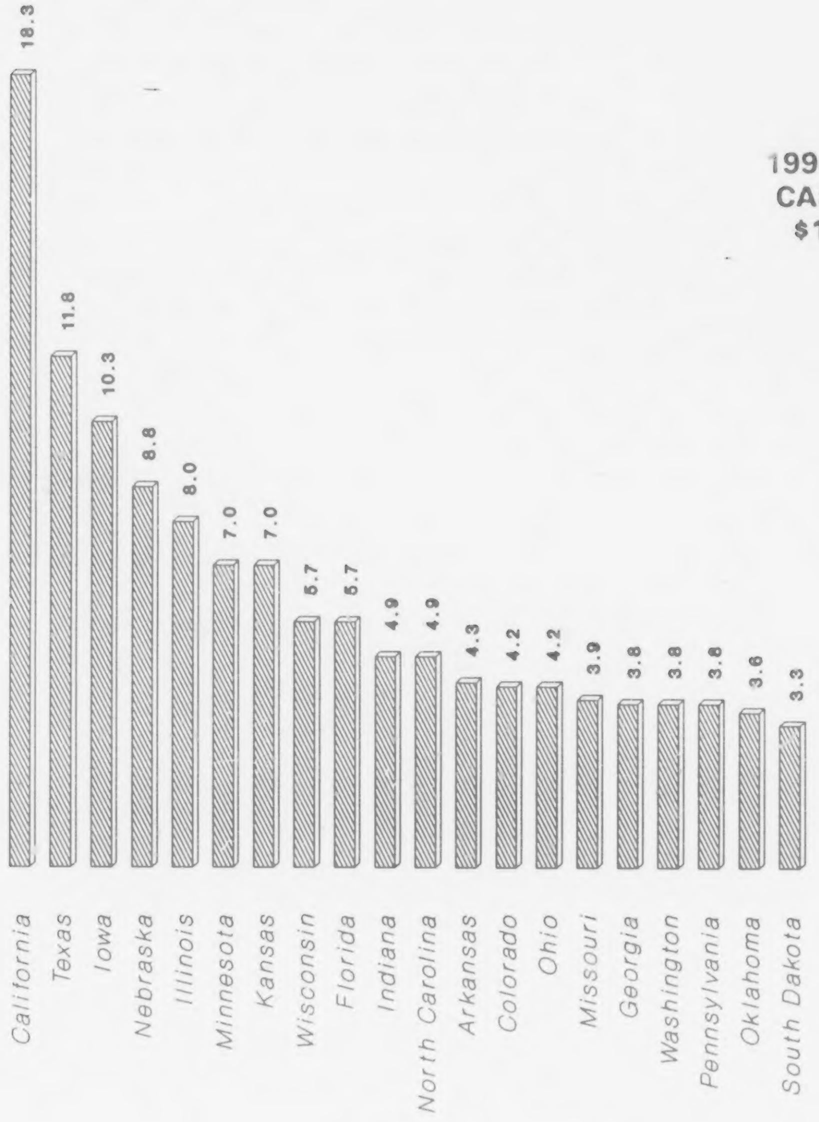
Value of Agricultural Products for 1990
(Timber not included)

Rank		County	Value of Production (000 Dollars)	Leading Crops
1990	1989			
1	1	Fresno	2,938,504	Grapes, Cotton Lint, Proc. Tomatoes, Turkeys, Milk
2	2	Tulare	2,163,284	Milk, Oranges, Grapes, Cattle & Calves, Cotton Lint
3	3	Kern	1,836,224	Cotton, Grapes, Carrots, Almonds, Oranges, Potatoes
4	4	Monterey	1,397,599	Lettuce, Strawberries, Broccoli, Floral & Nursery
5	5	Riverside	1,137,174	Milk, Grapes, Eggs, Oranges, Grapefruit, Floral & Nursery
6	6	Merced	1,099,085	Milk, Chickens, Almonds, Cotton, Alfalfa Hay, Cattle & Calves
7	7	Stanislaus	1,038,356	Milk, Chickens, Almonds, Cattle & Calves, Chicken Eggs
8	8	Imperial	1,016,811	Cattle & Calves, Alfalfa Hay, Cantaloupes, Lettuce, Carrots
9	11	San Diego	934,029	Floral & Nursery, Avocados, Chicken Eggs, Oranges
10	9	San Joaquin	874,620	Milk, Grapes, Proc. Tomatoes, Almonds, Floral & Nursery
11	10	Ventura	851,541	Lemons, Floral & Nursery, Strawberries, Celery, Oranges
12	12	Kings	767,957	Cotton Lint, Milk, Cattle & Calves, Cottonseed, Turkeys
13	13	San Bernardino	663,696	Milk, Cattle & Calves, Chicken Eggs, Floral & Nursery
14	14	Santa Barbara	515,590	Floral & Nursery, Strawberries, Avocados, Cattle & Calves
15	15	Madera	514,797	Grapes, Almonds, Cotton, Milk, Pistachios, Turkeys
16	17	Sonoma	290,698	Grapes, Milk, Floral & Nursery, Cattle & Calves, Chicken Eggs
17	16	Los Angeles	274,029	Floral & Nursery, Eggs, Chickens, Onions, Alfalfa Hay
18	18	San Luis Obispo	272,687	Lettuce, Floral & Nursery, Grapes, Cattle & Calves
19	19	Orange	256,754	Floral & Nursery, Strawberries, Oranges, Fresh Tomatoes
20	21	Yolo	242,036	Proc. Tomatoes, Alfalfa Hay, Wheat, Rice, Honeydew Melons
21	22	Butte	239,232	Rice & Seed, Almonds, Walnuts, Prunes, Kiwifruit, Peaches
22	24	Sacramento	236,357	Milk, Pears, Cattle & Calves, Floral & Nursery, Field Corn
23	20	Sutter	217,400	Rice & Seed, Prunes, Peaches, Proc. Tomatoes, Walnuts
24	23	Colusa	207,720	Rice & Seed, Proc. Tomatoes, Almonds, Vine Seeds
25	26	San Mateo	206,879	Floral & Nursery, Artichokes, Brussels Sprouts, Cattle & Calves
26	28	Santa Cruz	192,558	Strawberries, Floral & Nursery, Lettuce, Raspberries, Apples
27	25	Glenn	192,016	Rice & Seed, Milk, Almonds, Prunes, Cattle & Calves
28	27	Solano	175,230	Proc. Tomatoes, Sugar Beets, Nursery Stock, Cattle & Calves
29	31	Siskiyou	152,151	Cattle & Calves, Alfalfa, Potatoes & Seed, Other Hay
30	29	Napa	147,257	Grapes, Cattle & Calves, Floral & Nursery, Milk, All Hay
31	30	Santa Clara	141,737	Floral & Nursery, Mushrooms, Cattle & Calves, Bell Peppers
32	32	San Benito	129,119	Floral & Nursery Crops, Cattle & Calves, Lettuce, Bell Peppers
33	34	Tehama	90,571	Walnuts, Prunes, Cattle & Calves, Olives, Almonds, Milk
34	33	Yuba	89,296	Prunes, Rice, Peaches, Cattle & Calves, Walnuts, Milk
35	36	Modoc	69,070	Cattle & Calves, Potatoes & Seed, Alfalfa Hay, Irrigated Pasture

* *Excluding Alpine County -- No Agricultural Commissioner*

SOURCE: California Agricultural Commissioners' Reports

Top 20 States in 1990 Cash Farm Receipts



1990 U.S. TOTAL
CASH RECEIPTS
$169.3 Billion

SOURCE: USDA, Economic Research Service, Economic Indicators of the Farm Sector.

1989-90 and 1990-91 Season Rainfall With Comparisons to Normal

Stations	1989-90		1990-91		Normal Annual Rainfall Inches
	Precipitation July 1 to June 30 Inches	Percent of Normal	Precipitation July 1 to June 28 Inches	Percent of Normal	
NORTH COAST					
Eureka	26.91	70	21.69	56	38.51
Ukiah	22.32	59	23.51	62	38.12
Santa Rosa	19.54	65	21.99	74	29.88
Lakeport	25.95	86	23.44	78	30.04
St. Helena	24.78	70	25.10	71	35.24
CENTRAL COAST					
San Francisco AP	11.87	60	13.43	68	19.71
San Jose	9.52	69	10.88	78	13.86
Livermore	9.66	68	10.59	75	14.11
Salinas AP	8.60	66	9.78	75	13.01
King City	8.38	74	11.54	103	11.25
Paso Robles AP	7.80	62	12.59	100	12.55
SACRAMENTO VALLEY					
Redding	29.15	71	22.74	56	40.95
Willows	10.88	63	16.16	94	17.28
Chico	20.68	80	19.87	77	25.93
Marysville	16.86	82	18.87	92	20.55
Woodland	19.47	109	15.04	84	17.89
Sacramento AP	17.43	102	12.81	75	17.10
SAN JOAQUIN VALLEY					
Stockton AP	10.70	78	9.97	72	13.77
Merced	10.16	84	Missing	Missing	12.05
Fresno AP	10.41	99	9.81	81	10.52
Kettleman Station	4.07	62	8.77	133	6.61
Porterville	7.46	67	10.40	94	11.12
Bakersfield	3.72	65	5.74	100	5.72
SOUTH COAST					
Santa Maria AP	6.01	49	14.22	115	12.35
Santa Barbara AP	6.37	39	16.42	101	16.18
Oxnard	4.63	32	12.25	84	14.53
Los Angeles	6.82	56	9.44	78	12.08
Riverside	4.69	49	8.05	84	9.64
San Diego AP	7.84	84	10.94	117	9.32
SOUTHEASTERN INTERIOR					
Bishop	2.88	51	4.07	73	5.61
Lancaster	1.60	22	Missing	Missing	7.38
Daggett AP	.45	12	2.56	67	3.81
Thermal AP	.48	17	2.43	86	2.82
Blythe AP	.46	14	2.00	59	3.37
Imperial	Missing	Missing	3.20	133	2.40
CASCADE-SIERRA					
Tulelake	11.90	110	10.00	92	10.84
Alturas	10.67	86	12.58	101	12.45
Mt. Shasta City	28.55	77	Missing	Missing	37.05
Blue Canyon AP	48.13	71	59.64	88	67.87
Yosemite Valley	24.64	68	29.61	82	36.06
Huntington Lake	25.70	69	31.76	85	37.44

***SOURCE:** National Weather Service Office, Sacramento, CA*

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FVQC Standardization	Reginald Marcellino
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County Agricultural Commissioners

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922	**GRAPE CRUSH REPORT:** February & March Bulletins Tons purchased, crushed, Brix factors & price per ton by variety, by district, preliminary & final.	$20.00	$10.00	
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931	**VEGETABLE REVIEW:** Monthly Processing & fresh market vegetable, potato acreage, production & value.	$30.00	$15.00	
994	**VEGETABLE CROPS:** Annual Bulletin Historic & area information on above-mentioned crops.	$12.00	$6.00	
940	**LIVESTOCK REVIEW:** Monthly Livestock inventories, intentions & values; pasture, slaughter and on-feed data for cattle & sheep.	$30.00	$15.00	
993	**LIVESTOCK STATISTICS:** Annual Bulletin Historic and detailed data on above-mentioned categories.	$12.00	$6.00	
943	**DAIRY INFORMATION BULLETIN:** Monthly Production, utilization & prices of milk & dairy products.	$30.00	$15.00	
990	**DAIRY INDUSTRY STATISTICS:** Annual Bulletin Historic & detailed data on above-mentioned categories.	$12. 0	$6.00	
960	**POULTRY REPORT:** Monthly Chicken & turkey settings, hatchings, eggs produced, inventory, value & cold storage.	$30.00	$15.00	
	TOTAL SUBSCRIPTION FEES..........			

1/ Foreign mailing is via air mail. All checks must be drawn on a U.S. bank.

2/ Mexico rate is the same as domestic rate.

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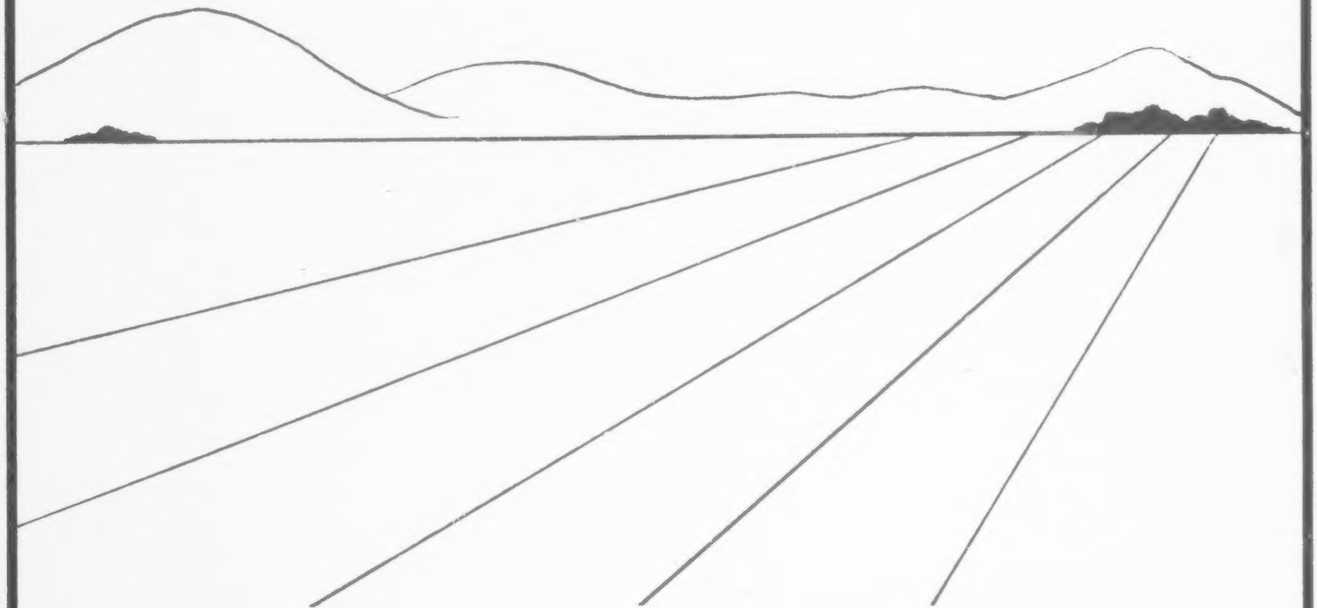
CALIFORNIA VEGETABLE CROPS

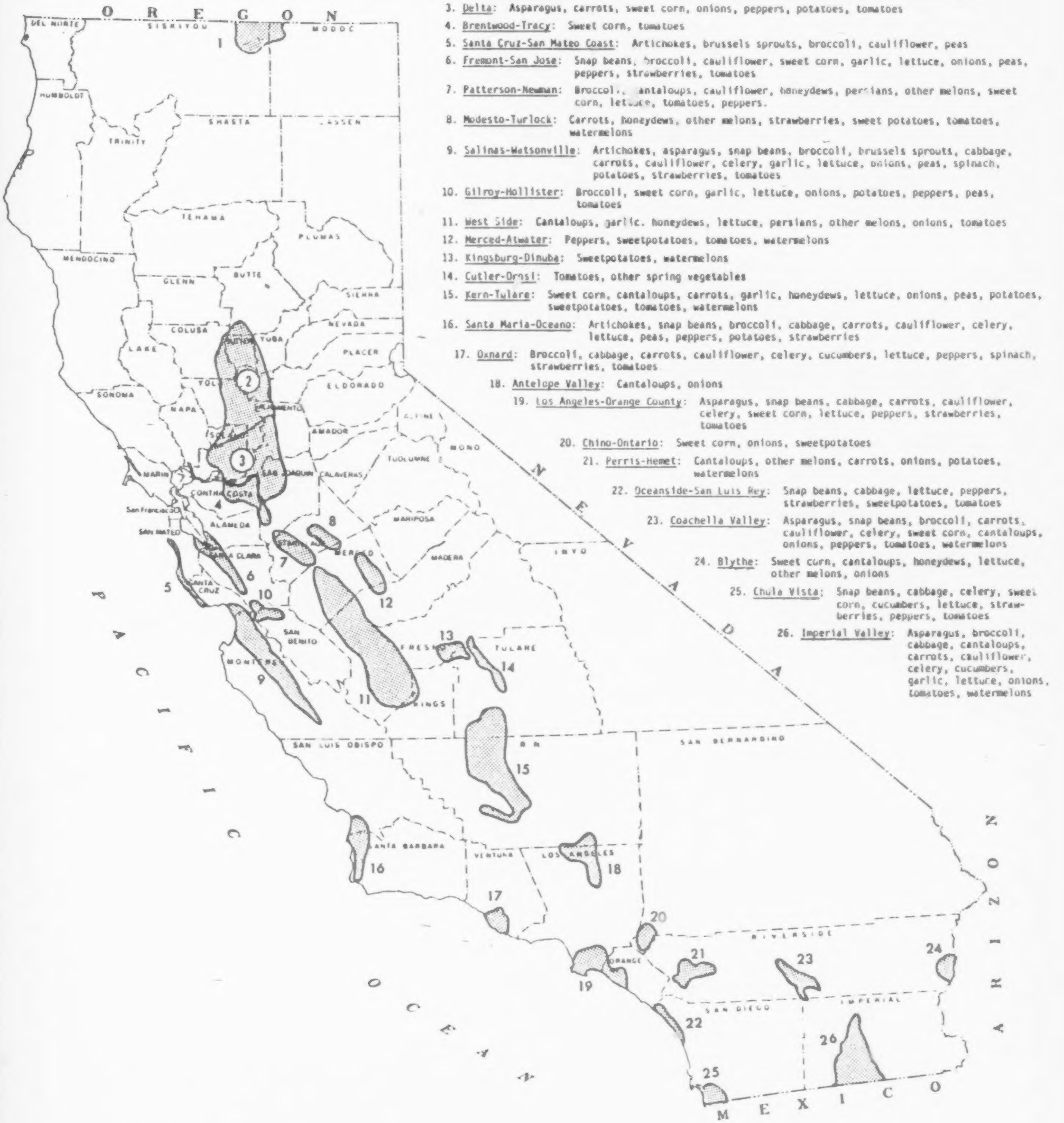
ACREAGE, PRODUCTION & VALUE -- 1981-90

COUNTY ACREAGE - 1989-90



CALIFORNIA AGRICULTURAL STATISTICS SERVICE

CALIFORNIA'S MAJOR FRESH MARKET VEGETABLE, MELON AND POTATO PRODUCING DISTRICTS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NAPA
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CONTRA COSTA
San Francisco
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MARIPOSA
SANTA CLARA
STANISLAUS
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SANTA CRUZ
SAN BENITO
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SANTA BARBARA
VENTURA
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1. Tulelake-Butte Valley: Onions, potatoes
2. Sacramento Valley: Sweet corn, honeydews, persians, other melons, tomatoes, watermelons
3. Delta: Asparagus, carrots, sweet corn, onions, peppers, potatoes, tomatoes
4. Brentwood-Tracy: Sweet corn, tomatoes
5. Santa Cruz-San Mateo Coast: Artichokes, brussels sprouts, broccoli, cauliflower, peas
6. Fremont-San Jose: Snap beans, broccoli, cauliflower, sweet corn, garlic, lettuce, onions, peas, peppers, strawberries, tomatoes
7. Patterson-Newman: Broccoli, cantaloups, cauliflower, honeydews, persians, other melons, sweet corn, lettuce, tomatoes, peppers.
8. Modesto-Turlock: Carrots, honeydews, other melons, strawberries, sweet potatoes, tomatoes, watermelons
9. Salinas-Watsonville: Artichokes, asparagus, snap beans, broccoli, brussels sprouts, cabbage, carrots, cauliflower, celery, garlic, lettuce, onions, peas, spinach, potatoes, strawberries, tomatoes
10. Gilroy-Hollister: Broccoli, sweet corn, garlic, lettuce, onions, potatoes, peppers, peas, tomatoes
11. West Side: Cantaloups, garlic. honeydews, lettuce, persians, other melons, onions, tomatoes
12. Merced-Atwater: Peppers, sweetpotatoes, tomatoes, watermelons
13. Kingsburg-Dinuba: Sweetpotatoes, watermelons
14. Cutler-Orosi: Tomatoes, other spring vegetables
15. Kern-Tulare: Sweet corn, cantaloups, carrots, garlic, honeydews, lettuce, onions, peas, potatoes, sweetpotatoes, tomatoes, watermelons
16. Santa Maria-Oceano: Artichokes, snap beans, broccoli, cabbage, carrots, cauliflower, celery, lettuce, peas, peppers, potatoes, strawberries
17. Oxnard: Broccoli, cabbage, carrots, cauliflower, celery, cucumbers, lettuce, peppers, spinach, strawberries, tomatoes
18. Antelope Valley: Cantaloups, onions
19. Los Angeles-Orange County: Asparagus, snap beans, cabbage, carrots, cauliflower, celery, sweet corn, lettuce, peppers, strawberries, tomatoes
20. Chino-Ontario: Sweet corn, onions, sweetpotatoes
21. Perris-Hemet: Cantaloups, other melons, carrots, onions, potatoes, watermelons
22. Oceanside-San Luis Rey: Snap beans, cabbage, lettuce, peppers, strawberries, sweetpotatoes, tomatoes
23. Coachella Valley: Asparagus, snap beans, broccoli, carrots, cauliflower, celery, sweet corn, cantaloups, onions, peppers, tomatoes, watermelons
24. Blythe: Sweet corn, cantaloups, honeydews, lettuce, other melons, onions
25. Chula Vista: Snap beans, cabbage, celery, sweet corn, cucumbers, lettuce, strawberries, peppers, tomatoes
26. Imperial Valley: Asparagus, broccoli, cabbage, cantaloups, carrots, cauliflower, celery, cucumbers, garlic, lettuce, onions, tomatoes, watermelons

CALIFORNIA VEGETABLE CROPS

This bulletin, prepared annually, contains the most recent estimates of acreage, production and value for principal commercial vegetables, melons and strawberries grown in California for the period 1981-90. Harvested acreage by county is included for 1989-90. Also included are tables showing 1989-90 monthly prices and sales for a number of the fresh market vegetable crops.

The vegetable and melon estimates encompass commercial production, excluding home and farm gardens. Vegetables grown for seed are also excluded. Potato, sweetpotato, strawberry and bushberry estimates although shown, are excluded from total vegetables. Potato and sweetpotato estimates are also published in the annual Field Crops Bulletin. Strawberry and bushberry estimates are also published in the annual Fruit and Nut Statistics Bulletin.

Prices for processing crops and processed segments of dual utilization crops are based upon equivalent returns at the processing plant door. For fresh market sales, the price is on a packed and loaded basis, F.O.B. shipping point.

Vegetable acreages that are not included in the official 1990 USDA/CDFA estimating program are in this report. These crops, although not a complete listing, are reported by the County Agricultural Commissioners. Sufficient requests for this acreage data prompted us to include these "miscellaneous" vegetables.

Data presented in this publication are made possible with the cooperation of growers, processors, shippers, County Agricultural Commissioners' Offices and other representatives of the California vegetable industry. Their cooperation is appreciated.

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State Statistician

RON RADENZ AND DWAINE NELSON
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National Agricultural Statistics Service

State of California

Department of Food and Agriculture
Agricultural Statistics Branch

August 1991

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Celery	6	11
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Honeydew Melons	7	--
Lettuce	6	11
Mushrooms	7	--
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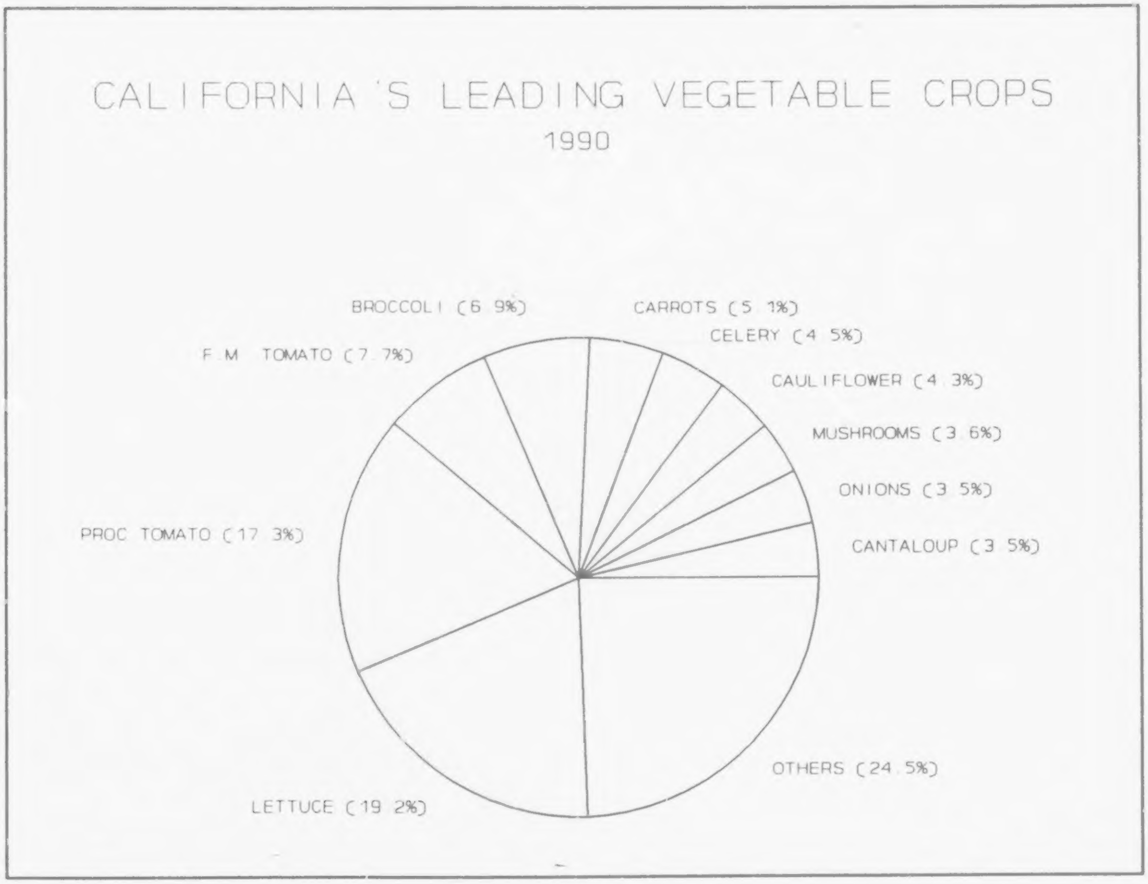
1990 SUMMARY

California produced 18.9 million tons of vegetables in 1990 compared to the 18.2 million tons produced in 1989. Although production increased 4 percent, the value of production, at $3.57 billion, remained virtually unchanged from the previous year. This was a result of price declines in several major crops. These include; processing tomatoes, carrots, cauliflower, celery, cantaloupe and onions. The crops with increased season average prices include; asparagus, broccoli, sweet corn, lettuce, honeydews, strawberries and fresh market tomatoes.

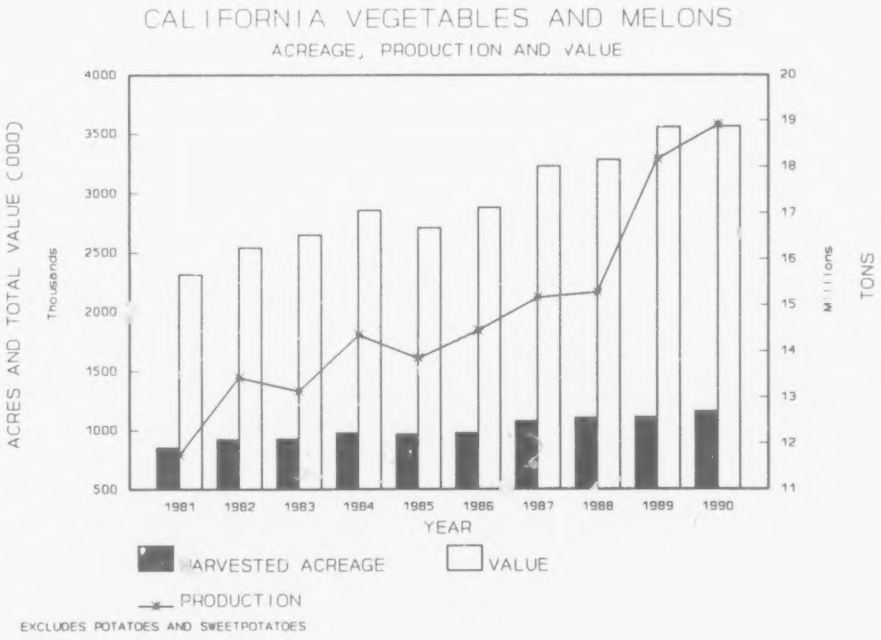
In 1990, California produced 54 percent of the Nation's principal fresh market crops and 61 percent of the major processing crops. California's processing crops (excluding dual usage crops; asparagus, broccoli, carrots and cauliflower) increased 9 percent above 1989 and 42 percent above the tonnage produced in 1988.



CALIFORNIA VEGETABLES AND MELONS: Acreage, Production and Value, 1981-90 a/

Crop Year	Harvested Acreage	Production	Value Per Acre	Total Value
	Acres	Tons	Dollars	$1,000
1981 b/	857,020	11,746,200	2,703	2,316,784
1982	926,437	13,427,800	2,745	2,542,789
1983	929,056	13,140,500	2,853	2,650,284
1984	979,201	14,354,100	2,919	2,858,156
1985	970,298	13,855,750	2,794	2,710,806
1986	979,218	14,456,300	2,943	2,882,271
1987	1,077,385	15,165,100	2,997	3,228,903
1988	1,106,599	15,275,800	2,965	3,281,036
1989	1,114,261	18,160,050	3,190	3,554,586
1990	1,168,595	18,949,800	3,055	3,569,574

a/ Excludes potatoes and sweetpotatoes.
b/ Excludes bushberries and strawberries after 1980, included in fruit crop totals.



CALIFORNIA VEGETABLE CROPS SUMMARY: Processing Crops, 1981-90

Crop	Year	Harvested Acreage	Average Yield Ton	Production Price Per Ton a/ Tons	First Del. Point	Proc. Plant Door	Total Value (000)
Tomatoes for Processing	1981	204,300	24.00	4,903,200	50.80	64.70	317,237
	1982	232,000	26.50	6,148,000	55.60	68.50	421,138
	1983	233,500	25.58	5,972,930	53.70	65.70	392,422
	1984	239,700	27.50	6,591,750	52.00	64.80	427,145
	1985	217,000	28.12	6,102,040	51.40	64.10	391,141
	1986	210,400	30.80	6,480,320	51.00	62.20	403,076
	1987	214,000	31.32	6,702,480	46.40	57.20	383,382
	1988	226,100	28.96	6,547,860	48.20	58.90	385,669
	1989	276,500	31.05	8,585,330	55.50	68.30	586,378
	1990	310,000	30.02	9,306,200	55.20	66.30	617,001
Cucumbers For Pickles	1981	b/	---	---	---	---	---
	1982	b/	---	---	---	---	---
	1983	b/	---	---	---	---	---
	1984	3,300	17.10	56,430	---	232.00	13,092
	1985	4,100	17.92	73,470	---	189.00	13,886
	1986	4,000	16.17	64,680	---	200.00	12,936
	1987	4,100	15.00	61,500	---	198.00	12,177
	1988	3,800	18.16	69,010	---	213.00	14,699
	1989	4,300	12.20	52,460	---	247.00	12,958
	1990	4,700	13.30	62,510	---	214.00	13,377
Chili Peppers (Dried)	1981	7,020	2.18	15,290	---	1,099.00	16,804
	1982	4,640	1.93	8,960	---	1,113.00	9,972
	1983	4,260	1.82	7,750	---	1,130.00	8,758
	1984	3,920	2.57	10,080	---	1,136.00	11,451
	1985	3,670	2.73	10,030	---	1,094.00	10,973
	1986	3,100	2.82	8,740	---	1,070.00	9,352
	1987	2,930	2.77	8,290	---	1,147.00	9,510
	1988	3,460	2.84	9,840	---	977.00	9,618
	1989	3,600	2.36	8,500	---	1,088.00	9,248
	1990	4,050	3.36	13,600	---	1,059.00	14,402

a/ The processed price is based on equivalent returns at the processing plant door. The fresh market price is on a packed and loaded basis, f.o.b. shipping point.

b/ Estimates began in 1984.

CALIFORNIA VEGETABLE CROPS SUMMARY: Fresh Market and Dual Usage Crops, 1981-90

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production 1,000 Cwt.	Price Per Cwt. a/	Total Value (000)
ASPARAGUS Fresh Market	1981	---	---	644	69.60	44,822
	1982	---	---	591	67.40	39,833
	1983	---	---	557	83.70	46,621
	1984	---	---	739	74.40	54,982
	1985	---	---	818	83.30	68,139
	1986	---	---	990	72.10	71,379
	1987	---	---	1,055	66.10	69,736
	1988	---	---	b/	b/	b/
	1989	---	---	b/	b/	b/
	1990	---	---	b/	b/	b/
Processing	1981	---	---	175	40.80	7,140
	1982	---	---	208	43.60	9,062
	1983	---	---	79	41.20	3,255
	1984	---	---	116	41.50	4,814
	1985	---	---	168	38.90	6,527
	1986	---	---	106	39.00	4,134
	1987	---	---	136	37.00	5,010
	1988	---	---	b/	b/	b/
	1989	---	---	b/	b/	b/
	1990	---	---	b/	b/	b/
Total	1981	27,300	30	819	63.40	51,962
	1982	29,600	27	799	61.20	48,895
	1983	31,800	20	636	78.40	49,876
	1984	34,200	25	855	69.90	59,796
	1985	35,200	28	986	75.70	74,666
	1986	37,800	29	1,096	68.90	75,513
	1987	39,700	30	1,191	62.80	74,746
	1988	40,100	29	1,163	71.70	83,431
	1989	37,500	29	1,088	66.20	71,978
	1990	35,900	29	1,041	68.00	70,833
BROCCOLI Fresh Market	1981	---	---	3,996	25.70	102,620
	1982	---	---	4,748	24.90	118,225
	1983	---	---	5,026	26.80	134,697
	1984	---	---	6,146	23.90	146,889
	1985	---	---	6,415	24.00	153,960
	1986	---	---	7,667	21.40	164,074
	1987	---	---	7,830	21.40	167,562
	1988	---	---	9,166	23.90	219,067
	1989	---	---	9,792	20.40	199,757
	1990	---	---	9,113	22.30	203,220
Processing	1981	---	---	2,892	18.90	54,659
	1982	---	---	3,192	19.70	62,882
	1983	---	---	2,526	19.50	49,257
	1984	---	---	3,294	19.70	64,892
	1985	---	---	3,160	19.40	61,304
	1986	---	---	2,760	18.10	49,956
	1987	---	---	2,500	18.00	45,000
	1988	---	---	2,460	19.10	46,863
	1989	---	---	2,400	18.40	44,160
	1990	---	---	2,100	19.80	41,475
Total	1981	71,400	96	6,888	22.80	157,279
	1982	81,800	97	7,940	22.80	181,107
	1983	82,000	92	7,552	24.40	183,954
	1984	95,700	99	9,440	22.40	211,781
	1985	97,700	98	9,575	22.50	215,264
	1986	106,400	98	10,427	20.50	214,030
	1987	107,600	96	10,330	20.60	212,562
	1988	101,100	115	11,626	22.90	265,930
	1989	101,600	120	12,192	20.00	243,917
	1990	97,500	115	11,213	21.80	244,695

CALIFORNIA VEGETABLE CROPS SUMMARY: Fresh Market and Dual Usage Crops, 1981-90

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production	Price Per Cwt. a/	Total Value (000)
				1,000 Cwt.		
CARROTS	1981	---	---	8,235	12.00	98,511
Fresh Market	1982	---	---	9,787	11.30	110,757
	1983	---	---	9,082	12.70	115,425
	1984	---	---	9,901	14.00	138,458
	1985	---	---	9,451	11.60	109,565
	1986	---	---	10,960	13.00	142,480
	1987	---	---	14,600	10.60	154,760
	1988	---	---	12,400	13.00	161,200
	1989	---	---	14,102	13.70	193,197
	1990	---	---	15,291	11.20	171,259
Processing	1981	---	---	1,500	2.93	4,395
	1982	---	---	1,659	3.23	5,359
	1983	---	---	2,408	3.47	8,357
	1984	---	---	2,110	3.75	7,902
	1985	---	---	1,508	4.09	6,170
	1986	---	---	1,798	4.05	7,282
	1987	---	---	1,400	4.33	6,055
	1988	---	---	2,164	4.18	9,035
	1989	---	---	2,515	3.24	8,136
	1990	---	---	2,100	4.25	8,925
Total	1981	33,900	287	9,735	10.60	102,906
	1982	35,900	319	11,446	10.10	116,116
	1983	39,400	292	11,490	10.80	123,782
	1984	41,300	291	12,011	12.20	146,360
	1985	39,900	275	10,959	10.60	115,735
	1986	40,500	315	12,758	11.70	149,762
	1987	50,000	320	16,000	10.10	160,815
	1988	51,100	285	14,564	11.70	170,235
	1989	57,300	290	16,617	12.10	201,333
	1990	56,100	310	17,391	10.40	180,184
CAULIFLOWER	1981	---	---	2,548	30.70	78,106
Fresh Market	1982	---	---	2,455	32.30	79,297
	1983	---	---	2,747	32.20	88,453
	1984	---	---	3,670	31.20	114,504
	1985	---	---	3,688	29.90	110,271
	1986	---	---	4,670	28.50	133,095
	1987	---	---	4,661	28.40	132,372
	1988	---	---	5,340	27.60	147,384
	1989	---	---	5,378	27.80	149,508
	1990	---	---	5,506	24.80	136,549
Processing	1981	---	---	1,392	12.70	17,678
	1982	---	---	1,420	13.80	19,525
	1983	---	---	1,218	13.50	16,443
	1984	---	---	1,181	14.60	17,243
	1985	---	---	1,100	14.70	16,170
	1986	---	---	1,160	14.80	17,110
	1987	---	---	960	15.40	14,784
	1988	---	---	900	15.70	14,130
	1989	---	---	660	17.50	11,550
	1990	---	---	650	25.20	16,380
Total	1981	36,300	109	3,940	24.30	95,784
	1982	40,000	97	3,875	25.50	98,822
	1983	41,900	95	3,965	26.50	104,896
	1984	46,200	105	4,851	27.20	131,747
	1985	45,600	105	4,788	26.40	126,441
	1986	53,000	110	5,830	25.80	150,205
	1987	51,100	110	5,621	26.20	147,156
	1988	48,000	130	6,240	25.90	161,514
	1989	52,500	115	6,038	26.70	181,058
	1990	51,300	120	6,156	24.80	152,929

CALIFORNIA VEGETABLE CROPS SUMMARY: Fresh Market and Dual Usage Crops, 1981-90

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production	Price Per Cwt. a/	Total Value (000)
				1,000 Cwt.		
CELERY	1981	12,200	587	7,160	8.71	62,399
South Coast	1982	11,200	660	7,375	11.40	83,933
	1983	11,400	598	6,817	12.50	84,883
	1984	10,700	643	6,882	14.10	97,364
	1985	11,500	610	7,015	9.46	66,347
	1986	11,700	570	6,669	11.50	77,009
	1987	11,400	560	6,384	12.10	77,498
	1988	11,500	615	7,073	11.00	77,646
	1989	11,300	545	6,159	14.60	89,912
	1990	12,500	565	7,063	11.30	80,134
Central Coast	1981	10,300	567	5,844	10.32	60,415
	1982	11,100	590	6,542	7.74	50,650
	1983	9,000	640	5,763	13.40	77,441
	1984	9,900	610	6,030	8.73	52,620
	1985	9,700	640	6,208	11.00	68,328
	1986	9,700	620	6,014	11.80	70,755
	1987	9,900	635	6,287	9.36	58,850
	1988	8,800	705	6,204	11.30	70,094
	1989	10,500	805	8,453	11.20	94,930
	1990	12,300	630	7,749	10.30	79,865
Total	1981	22,500	578	13,004	9.44	122,814
	1982	22,300	624	13,917	9.70	134,583
	1983	20,400	617	12,580	12.90	162,324
	1984	20,600	627	12,912	11.60	149,984
	1985	21,200	624	13,223	10.20	134,675
	1986	21,400	593	12,683	11.70	147,764
	1987	21,300	595	12,671	10.80	136,348
	1988	20,300	654	13,277	11.10	147,740
	1989	21,800	670	14,612	12.70	184,842
	1990	24,800	597	14,812	10.80	159,999
CORN, SWEET	1981	13,900	108	1,501	13.20	19,784
	1982	13,800	102	1,406	12.10	17,013
	1983	14,600	108	1,576	12.40	19,542
	1984	14,200	107	1,521	14.70	22,359
	1985	14,700	105	1,544	14.30	22,079
	1986	15,000	100	1,500	16.10	24,150
	1987	16,000	95	1,520	13.30	20,216
	1988	18,000	90	1,620	15.10	24,462
	1989	17,500	115	2,013	16.10	32,409
	1990	20,000	95	1,900	16.70	31,730
LETTUCE	1981	156,300	294	46,027	10.10	465,205
	1982	144,900	306	44,342	10.90	483,328
	1983	142,200	293	41,689	12.30	512,775
	1984	150,900	313	47,273	10.70	505,821
	1985	145,500	295	42,923	10.70	459,276
	1986	145,500	290	42,195	11.50	485,243
	1987	157,100	315	49,487	15.10	747,254
	1988	166,700	310	51,677	12.20	630,459
	1989	168,400	340	57,256	11.70	669,895
	1990	162,200	345	55,959	12.20	682,700
MELONS	1981	55,600	175	9,730	13.30	129,409
Cantaloupe	1982	61,500	160	9,840	11.60	114,144
	1983	62,200	150	9,330	13.30	124,089
	1984	64,000	148	9,483	13.80	130,865
	1985	75,100	155	11,641	11.30	131,543
	1986	79,100	160	12,656	12.40	156,934
	1987	85,100	150	12,765	11.50	146,798
	1988	84,000	140	11,760	15.45	181,692
	1989	80,800	190	15,352	12.60	193,435
	1990	90,200	150	13,530	9.20	124,476

CALIFORNIA VEGETABLE CROPS SUMMARY: Fresh Market and Dual Usage Crops, 1981-90

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production	Price Per Cwt. a/	Total Value (000)
				1,000 Cwt.		
MELONS (Continued)	1981	1,100	140	154	10.40	1,602
Casaba &	1982	1,400	180	252	11.80	2,974
Santa Claus	1983	1,400	180	252	12.20	3,074
	1984	1,800	220	396	15.00	5,940
	1985	1,700	170	289	11.50	3,324
	1986	2,300	190	437	15.00	6,555
	1987	2,500	180	450	10.80	4,860
	1988	2,500	200	500	17.00	8,500
	1989	2,500	185	463	15.50	7,177
	1990	c/	c/	c/	c/	c/
Crenshaw	1981	900	135	122	19.70	2,403
	1982	950	155	147	16.00	2,352
	1983	1,200	145	174	18.80	3,271
	1984	1,400	150	210	20.20	4,242
	1985	1,400	160	224	18.60	4,166
	1986	1,500	160	240	19.70	4,728
	1987	1,200	155	186	18.70	3,478
	1988	1,000	175	175	16.00	3,135
	1989	1,000	180	180	14.10	2,700
	1990	c/	c/	c/	c/	c/
Honeydew	1981	13,300	180	2,394	13.40	32,080
	1982	16,500	155	2,558	11.50	29,417
	1983	15,500	185	2,868	11.00	31,548
	1984	16,300	170	2,771	12.80	35,469
	1985	18,500	185	3,423	10.20	34,915
	1986	19,000	200	3,800	11.00	41,800
	1987	20,600	180	3,708	11.90	44,125
	1988	21,300	170	3,621	13.10	47,435
	1989	21,300	190	4,047	11.80	47,755
	1990	19,000	180	3,420	15.80	54,038
Persian	1981	450	120	54	18.90	1,021
	1982	500	120	60	14.20	852
	1983	450	140	63	16.60	1,046
	1984	400	140	56	19.30	1,081
	1985	550	200	110	17.00	1,870
	1986	600	140	84	19.30	1,621
	1987	400	130	52	15.30	796
	1988	500	170	85	16.00	1,360
	1989	500	165	83	14.10	1,170
	1990	c/	c/	c/	c/	c/
Other Melons	1990	3,500	173	604	14.00	8,451
MUSHROOMS (Agaricus)	1981	550	1,516	834	96.60	80,600
	1982	547	1,600	875	102.00	88,907
	1983	546	1,637	894	111.00	99,415
	1984	581	1,867	1,085	98.60	106,967
	1985	578	1,965	1,136	100.00	114,143
	1986	518	2,063	1,069	97.70	104,444
	1987	495	2,242	1,110	110.00	122,064
	1988	501	2,248	1,126	97.90	110,189
	1989	529	2,440	1,291	100.00	129,457
	1990	545	2,440	1,330	96.00	127,701
ONIONS	1981	6,000	360	2,160	18.90	40,824
Spring	1982	7,900	355	2,805	10.10	28,331
	1983	7,600	285	2,166	10.80	23,393
	1984	7,700	355	2,734	12.00	32,808
	1985	7,800	450	3,510	14.30	50,193
	1986	7,800	370	2,886	10.20	29,437
	1987	8,200	390	3,198	17.50	55,965
	1988	8,500	390	3,315	9.71	32,189
	1989	7,700	400	3,080	11.30	34,804
	1990	8,500	420	3,570	11.10	39,627

CALIFORNIA VEGETABLE CROPS SUMMARY: Fresh Market and Dual Usage Crops, 1981-90

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production	Price Per Cwt. a/	Total Value (000)
				1,000 Cwt.		
ONIONS (Continued)	1981	22,300	315	7,025	8.37	56,969
Summer d/	1982	29,700	350	10,395	6.74	68,573
	1983	27,400	335	9,179	8.49	78,077
	1984	26,000	355	9,230	7.38	66,672
	1985	25,000	370	9,250	7.53	65,889
	1986	26,900	370	9,953	7.87	76,765
	1987	29,000	340	9,860	7.64	72,840
	1988	28,800	365	10,512	5.69	58,193
	1989	27,000	375	10,125	7.54	74,867
	1990	30,500	380	11,590	7.49	85,067
Total d/	1981	28,300	325	9,185	10.60	97,793
	1982	37,600	351	13,200	7.34	96,904
	1983	35,000	324	11,125	8.94	99,470
	1984	33,700	355	11,714	8.49	99,480
	1985	32,800	389	12,263	9.47	116,082
	1986	34,700	370	12,639	8.40	106,202
	1987	37,200	351	12,683	10.20	128,805
	1988	37,300	371	13,547	6.67	90,382
	1989	34,700	381	13,005	8.43	109,671
	1990	39,000	378	15,160	8.35	124,694
TOMATOES, FRESH MARKET Total	1981	30,100	254	7,650	20.50	157,101
	1982	28,700	249	7,154	19.70	140,705
	1983	29,300	277	8,114	19.50	157,942
	1984	27,900	267	7,452	25.30	188,576
	1985	28,600	272	7,783	19.40	150,627
	1986	28,600	278	7,938	22.80	180,956
	1987	29,500	300	8,850	21.50	190,275
	1988	37,500	245	9,188	29.90	274,721
	1989	38,400	260	9,984	24.00	239,616
	1990	38,000	255	9,690	28.20	273,258
MISCELLANEOUS VEGETABLES e/	1981	153,900	---	24,517	---	465,000
	1982	173,100	---	27,649	---	555,560
	1983	172,000	---	28,143	---	572,100
	1984	182,000	---	31,640	---	606,000
	1985	186,000	---	32,040	---	590,000
	1986	174,800	---	32,500	---	607,000
	1987	234,600	---	30,858	---	683,536
	1988	241,638	---	31,000	---	669,865
	1989	193,532	---	35,854	---	649,589
	1990	211,800	---	39,141	---	689,108
POTATOES f/ Winter	1981	3,200	280	896	12.80	11,469
	1982	3,800	245	931	9.70	9,031
	1983	4,700	270	1,269	7.55	9,581
	1984	5,600	260	1,456	9.25	13,468
	1985	5,400	260	1,404	9.80	13,759
	1986	5,100	290	1,479	7.00	10,353
	1987	4,600	235	1,081	11.30	12,215
	1988	5,200	230	1,196	10.40	12,438
	1989	5,500	240	1,320	16.10	21,252
	1990	5,500	230	1,265	24.40	30,866
Spring	1981	26,400	390	10,296	11.90	122,522
	1982	25,500	375	95,63	10.60	101,368
	1983	24,500	340	8,330	9.45	78,719
	1984	28,500	390	11,115	12.00	133,380
	1985	27,500	385	10,588	9.60	101,645
	1986	19,500	390	7,605	8.55	65,023
	1987	21,300	370	7,881	11.50	90,632
	1988	19,600	385	7,546	8.90	67,159
	1989	21,000	375	7,875	11.00	86,625
	1990	22,500	375	8,438	10.50	88,599

CALIFORNIA VEGETABLE CROPS SUMMARY: Fresh Market and Dual Usage Crops, 1981-90

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production	Price Per Cwt. a/	Total Value (000)
				1,000 Cwt.		
POTATOES (Continued) **Summer**	1981	8,000	370	2,960	11.70	34,632
	1982	8,400	365	3,066	9.25	28,631
	1983	8,000	320	2,560	10.00	25,600
	1984	8,100	360	2,916	12.30	35,867
	1985	7,200	375	2,700	7.35	19,845
	1986	6,800	365	2,482	9.95	24,696
	1987	6,400	345	2,208	10.60	23,405
	1988	5,900	325	1,918	12.40	23,783
	1989	6,100	360	2,196	18.70	41,065
	1990	5,600	330	1,848	12.10	22,361
Fall	1981	18,700	370	6,919	7.05	69,530
	1982	18,500	410	7,585	6.30	47,786
	1983	19,000	410	7,790	8.90	69,331
	1984	18,200	400	7,280	7.70	56,056
	1985	21,500	390	8,385	6.10	51,149
	1986	17,000	405	6,885	6.40	44,064
	1987	18,300	430	7,869	4.13	32,656
	1988	16,500	370	6,105	8.15	49,756
	1989	16,100	400	6,440	8.40	54,096
	1990	17,000	390	6,630	5.60	37,128
Total	1981	56,300	374	21,071	10.40	217,402
	1982	56,200	376	21,145	8.90	186,816
	1983	56,200	355	19,949	9.20	183,231
	1984	60,400	377	22,767	10.60	238,771
	1985	61,600	375	23,077	8.15	186,398
	1986	48,400	381	18,451	7.85	144,136
	1987	50,600	376	19,039	8.45	158,908
	1988	47,200	355	16,765	9.15	153,136
	1989	48,700	366	17,831	11.40	203,038
	1990	50,600	356	18,181	9.85	178,954
SWEETPOTATOES f/	1981	8,900	185	1,647	15.70	25,858
	1982	9,200	190	1,748	11.00	19,228
	1983	8,800	195	1,716	13.60	23,338
	1984	8,000	180	1,440	15.10	21,744
	1985	7,400	195	1,443	12.80	18,470
	1986	6,800	200	1,360	11.70	15,912
	1987	6,600	205	1,353	20.40	27,601
	1988	7,100	170	1,207	12.70	15,329
	1989	8,300	175	1,453	20.70	30,077
	1990	8,300	175	1,453	16.70	24,265
STRAWBERRIES f/ **Fresh Market**	1981	---	---	3,973	47.10	187,128
	1982	---	---	4,100	55.70	228,370
	1983	---	---	4,107	53.20	218,492
	1984	---	---	5,908	49.10	290,083
	1985	---	---	5,804	51.90	301,228
	1986	---	---	5,804	58.30	338,373
	1987	---	---	5,995	58.00	347,710
	1988	---	---	6,590	52.00	342,680
	1989	---	---	6,570	49.30	323,901
	1990	---	---	6,735	52.30	352,241
Processing	1981	---	---	1,423	25.60	36,429
	1982	---	---	2,215	30.90	68,660
	1983	---	---	2,135	28.50	60,791
	1984	---	---	1,636	17.60	28,794
	1985	---	---	1,934	16.90	32,685
	1986	---	---	2,074	22.60	46,872
	1987	---	---	2,230	26.70	59,541
	1988	---	---	2,050	23.00	47,150
	1989	---	---	2,100	23.00	48,300
	1990	---	---	3,165	25.00	79,125

CALIFORNIA VEGETABLE CROPS SUMMARY: Fresh Market and Dual Usage Crops, 1981-90

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production	Price Per Cwt. a/	Total Value (000)
				1,000 Cwt.		
STRAWBERRIES (Cont.) **Total**	1981	10,900	495	5,396	41.40	223,557
	1982	11,600	545	6,322	47.00	297,030
	1983	13,000	480	6,242	44.80	279,283
	1984	14,100	535	7,544	42.30	318,877
	1985	14,600	530	7,738	43.20	333,913
	1986	15,600	505	7,878	48.90	385,245
	1987	17,500	470	8,225	49.50	407,251
	1988	19,200	450	8,640	45.10	389,830
	1989	20,400	425	8,670	42.90	372,201
	1990	20,000	495	9,900	43.60	431,366
BUSHBERRIES f/ **Boysenberries**	1981	690	49	34	39.10	1,329
	1982	665	66	44	38.20	1,679
	1983	580	53	31	42.80	1,435
	1984	590	66	39	61.90	2,414
	1985	580	72	42	71.60	3,007
	1986	510	64	33	72.20	2,383
	1987	450	74	33	71.60	2,364
	1988	400	52	21	183.40	3,814
	1989	460	94	43	121.00	5,232
	1990	450	80	36	130.00	4,680
Olallieberries	1981	210	62	13	25.50	332
	1982	255	86	22	31.50	694
	1983	210	71	15	45.40	676
	1984	190	84	16	64.30	1,029
	1985	220	96	21	74.40	1,563
	1986	200	90	18	79.50	1,431
	1987	150	106	16	80.20	1,275
	1988	200	108	22	95.10	2,054
	1989	200	78	16	101.80	1,629
	1990	200	110	22	80.00	1,760
Raspberries	1981	140	64	9	213.30	1,281
	1982	190	68	13	168.00	2,184
	1983	260	69	18	181.00	3,122
	1984	350	74	26	190.00	4,922
	1985	500	84	42	190.00	7,980
	1986	600	100	60	177.60	10,653
	1987	1,000	82	82	154.60	12,677
	1988	1,500	111	167	158.60	26,407
	1989	1,400	104	145	165.00	23,978
	1990	1,700	104	177	165.00	29,228
Total	1981	1,040	54	56	52.50	2,942
	1982	1,110	71	79	57.70	4,557
	1983	1,050	61	64	81.80	5,233
	1984	1,130	72	81	103.30	8,365
	1985	1,300	81	105	119.50	12,550
	1986	1,310	85	111	130.80	14,467
	1987	1,600	82	131	124.40	16,317
	1988	2,100	100	209	154.50	32,275
	1989	2,060	77	204	149.20	30,839
	1990	2,350	100	235	151.70	35,668

a/ *The processed price is based on equivalent returns at the processing plant door. The fresh market price is on a packed and loaded basis, f.o.b. shipping point.*

b/ *Information unavailable due to disclosure.*

c/ *Casaba, Santa Claus, Crenshaw and Persian combined into Other Melons.*

d/ *Production includes quantity harvested but not marketed because of loss during storage (shrinkage): For onion -- 1983 - 220,000 cwt., 1984 -- 260,000 cwt., 1985 -- 497,000 cwt., 1986 -- 200,000 cwt., 1987 -- 375,000 cwt., 1988 -- 280,000 cwt., 1989 - - 200,000 cwt., 1990 -- 234,000 cwt. Storage loss amounts are excluded when computing total value.*

e/ *Miscellaneous vegetables include: Artichokes, green lima beans for processing, cabbage, cucumbers, garlic, green onions, oriental vegetables, green peas, bell peppers, watermelons, etc.*

f/ *Potatoes and sweetpotatoes are also included in the Field Crop Bulletin. Strawberries and bushberries are also included in the Fruit and Nut Statistics Bulletin.*

CALIFORNIA VEGETABLE CROPS: Harvested Acreage by Counties, 1989-90

Crop & County	1989	1990
ASPARAGUS		
Contra Costa	2,300	1,600
Imperial	4,400	4,500
Monterey	5,000	4,800
Orange	700	500
Riverside	700	500
Sacramento	700	800
San Joaquin	18,100	19,300
Yolo	600	600
Other Counties	5,000	3,300
TOTAL	37,500	35,900
BROCCOLI		
Fresno	5,800	5,000
Imperial	10,500	10,500
Kings	900	600
Monterey	50,000	48,700
Riverside	3,000	2,800
San Benito	900	1,800
San Luis Obispo	7,000	5,600
Santa Barbara	18,900	16,400
Santa Clara	400	400
Stanislaus	1,000	1,300
Ventura	2,400	2,800
Other Counties	800	1,600
TOTAL	101,600	97,500
CANTALOUPE		
Fresno	31,700	36,900
Imperial	30,900	35,200
Kern	2,100	3,400
Kings	1,400	1,500
Merced	8,300	7,300
Riverside	4,300	3,900
Other Counties	2,100	2,000
TOTAL	80,800	90,200
CARROTS		
Fresno	2,500	1,500
Imperial	12,700	12,700
Kern	28,300	29,600
Monterey	5,400	3,200
Riverside	1,800	2,300
San Luis Obispo	3,500	3,500
Other Counties	3,100	3,300
TOTAL	57,300	56,100
CAULIFLOWER		
Imperial	8,800	8,700
Monterey	22,000	22,300
Riverside	900	800
San Diego	700	1,000
San Joaquin	1,200	1,400
San Luis Obispo	2,000	1,900
Santa Barbara	8,800	9,600
Santa Cruz	600	1,100
Stanislaus	1,200	1,600
Ventura	1,800	900
Other Counties	4,500	2,000
TOTAL	52,500	51,300
CELERY		
Monterey	5,000	7,300
San Benito	600	600
San Luis Obispo	1,100	1,100
Santa Barbara	3,000	3,100
Ventura	11,000	11,200
Other Counties	1,100	1,500
TOTAL	21,800	24,800
CORN, SWEET		
Contra Costa	800	1,200
Los Angeles	300	400
Orange	500	500
Riverside	4,900	5,700
San Diego	400	400
Santa Clara	1,000	1,100
Ventura	1,200	1,200
Other Counties	8,400	9,500
TOTAL	17,500	20,000
LETTUCE, HEAD		
Fresno	18,500	17,100
Imperial	36,900	39,000
Kern	9,300	7,900
Monterey	64,100	58,300
Riverside	12,800	12,100
San Benito	1,300	3,600
San Luis Obispo	7,700	9,100
Santa Barbara	6,800	7,500
Santa Cruz	4,500	6,000
Ventura	1,300	1,300
Other Counties	5,200	300
TOTAL	168,400	162,200

CALIFORNIA VEGETABLE CROPS: Harvested Acreage by Counties, 1989-90

Crop & County	1989	1990
ONIONS		
Fresno	12,000	15,900
Imperial	7,800	10,100
Kern	9,000	7,100
Los Angeles	1,600	1,600
Riverside	700	900
San Benito	1,000	900
San Joaquin	1,600	1,500
Other Counties	1,000	1,000
TOTAL	34,700	39,000
POTATOES, WINTER		
Kern & Riverside	5,500	5,500
TOTAL	5,500	5,500
POTATOES, SPRING		
Kern	19,500	21,400
Other Counties	1,500	1,100
TOTAL	21,000	22,500
POTATOES, SUMMER		
San Joaquin	2,000	2,200
Other Counties	4,100	3,400
TOTAL	6,100	5,600
POTATOES, FALL		
Humboldt	500	500
Modoc	6,200	6,900
Monterey	1,000	1,000
Siskiyou	7,900	8,900
Other Counties	500	200
TOTAL	16,100	17,500
SWEETPOTATOES		
Fresno	1,400	1,400
Merced	6,000	6,200
Other Counties	900	700
TOTAL	8,300	8,300
STRAWBERRIES		
Los Angeles- Orange	2,400	2,400
Monterey- Santa Cruz	7,300	7,300
Santa Barbara- San Luis Obispo	5,000	4,600
San Diego	900	900
Ventura	3,900	3,900
Other Counties	900	900
TOTAL	20,400	20,000
TOMATOES, FRESH MARKET		
Fresno	5,200	6,000
Kings	1,000	1,200
Merced	5,700	7,400
Monterey	4,500	5,000
Orange	600	900
San Diego	2,600	3,300
San Joaquin	7,300	6,000
Stanislaus	3,700	4,500
Other Counties	7,800	3,700
TOTAL	38,400	38,000
TOMATOES, PROCESSING		
Colusa	17,800	20,800
Contra Costa	3,500	4,800
Fresno	94,000	104,400
Imperial	11,200	10,200
Kern	3,050	5,200
Kings	3,600	3,300
Merced	7,900	8,500
Monterey	3,000	2,800
Sacramento	7,700	5,550
San Benito	4,600	4,600
San Joaquin	21,200	25,270
Santa Clara	1,750	1,900
Solano	13,800	16,200
Stanislaus	11,500	13,500
Sutter	17,000	16,600
Ventura	3,700	4,370
Yolo	50,000	59,500
Other Counties	1,200	2,510
TOTAL	276,500	310,000

CALIFORNIA MISCELLANEOUS VEGETABLE CROPS: Harvested Acreage by Counties, 1990 a/

Crop & County	1990
ARTICHOKES	
Monterey	7,000
San Mateo	1,000
Santa Barbara	1,200
Other Counties	700
TOTAL	9,900
BEANS, GREEN LIMA	
Merced	4,600
Stanislaus	11,300
Other Counties	4,600
TOTAL	20,500
BEANS, SNAP, ALL	
Orange	1,800
Riverside	500
San Diego	500
San Luis Obispo	800
Santa Clara	700
Stanislaus	2,300
Other Counties	3,100
TOTAL	9,700
BRUSSELS SPROUTS	
Monterey	1,250
San Mateo	700
Santa Cruz	1,700
Other Counties	50
TOTAL	3,700
CABBAGE, ALL	
Imperial	850
Monterey	600
Orange	900
Riverside	700
San Benito	800
San Luis Obispo	1,000
Santa Barbara	3,500
Ventura	1,600
Other Counties	1,150
TOTAL	11,100
CUCUMBERS, ALL	
Riverside	750
San Diego	1,150
San Joaquin	2,000
Santa Clara	850
Other Counties	2,250
TOTAL	7,000
EGGPLANT, ALL	
Fresno	350
Riverside	150
Other Counties	100
TOTAL	600
ENDIVE, ALL	
Monterey	500
Other Counties	200
TOTAL	700
ESCAROLE, ALL	
Monterey	350
Other Counties	50
TOTAL	400
GARLIC, ALL	
Fresno	14,400
Kern	3,400
San Benito	600
Santa Clara	500
Other Counties	300
TOTAL	19,200
HORSERADISH	
Modoc	900
TOTAL	900
KALE	
Monterey	150
Riverside	150
Other Counties	100
TOTAL	400
MELONS, CASABA	
Stanislaus	400
Other Counties	300
TOTAL	700
MELONS, CRENSHAW	
Riverside	200
Stanislaus	300
Other Counties	250
TOTAL	750
MELONS, WATERMELON	
Imperial	3,200
Kern	4,200
Merced	1,350
Riverside	1,350
San Joaquin	1,300
Stanislaus	1,100
Other Counties	2,100
TOTAL	14,600
ONIONS, GREEN & SHALLOTS	
Monterey	1,000
Riverside	1,150
Other Counties	1,450
TOTAL	3,600

CALIFORNIA MISCELLANEOUS VEGETABLE CROPS: Harvested Acreage by Counties, 1990 a/

Crop & County	1990
PARSLEY	
Monterey	800
Ventura	2,400
Other Counties	1,800
TOTAL	5,000
PEAS, EDIBLE POD (SNOW)	
San Luis Obispo	3,500
Santa Barbara	1,250
Other Counties	1,450
TOTAL	6,200
PEAS, GREEN, ALL	
Merced	1,450
San Mateo	500
Stanislaus	7,500
Other Counties	3,550
TOTAL	13,000
PEPPERS, BELL	
Fresno	1,400
Merced	750
Orange	900
Riverside	1,000
Sacramento	700
San Benito	1,900
San Joaquin	3,200
San Luis Obispo	700
Santa Clara	1,200
Stanislaus	1,450
Ventura	1,900
Other Counties	3,300
TOTAL	18,400
PEPPERS, CHILI, HOT	
Monterey	3,850
Santa Clara	600
Other Counties	850
TOTAL	5,300
PUMPKINS	
San Joaquin	1,550
Stanislaus	1,350
Sutter	650
Other Counties	1,250
TOTAL	4,800
RADISHES	
Monterey	950
Other Counties	1,750
TOTAL	2,700
SPINACH	
Monterey	7,300
Santa Barbara	1,250
Stanislaus	2,850
Ventura	1,800
Other Counties	1,100
TOTAL	14,300
SQUASH	
Fresno	1,100
Orange	500
Riverside	650
San Diego	700
Santa Barbara	1,100
Stanislaus	250
Other Counties	2,750
TOTAL	7,050
TOMATOES, CHERRY	
Fresno	800
Other Counties	300
TOTAL	1,100
TURNIPS	
Other Counties	1,100
TOTAL	1,100
VEGETABLES, ORIENTAL, ALL	
Fresno	2,450
San Bernardino	650
San Luis Obispo	1,200
Other Counties	3,250
TOTAL	7,750

a/ SOURCE: County Agricultural Commissioners' Reports.

CALIFORNIA VEGETABLE CROPS: 1989 Monthly Prices, Fresh Market Vegetables a/

Crop	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	1989 Average
	- - - - - - - - Dollars per Hundredweight - - - - - - - -												
Broccoli	21.70	14.10	16.70	21.20	15.40	12.50	20.60	17.90	25.20	25.80	23.20	34.30	20.40
Cantaloupe	---	---	---	---	---	3.95	7.45	11.50	7.60	11.30	19.30	---	12.60
Carrots	12.50	13.10	12.60	14.50	18.1-	18.60	20.40	10.30	9.50	9.25	8.85	10.60	13.70
Cauliflower	24.30	20.10	3[illegible].80	31.10	21.60	25.70	26.30	27.80	24.10	29.40	39.30	28.50	27.80
Celery													
South Coast	17.10	13.10	7.65	14.30	22.90	15.10	---	---	---	---	9.70	17.70	14.60
Central Coast	---	---	---	---	29.00	15.00	1.60	13.50	7.40	9.25	9.25	13.60	11.20
Corn, Sweet	---	---	---	13.50	13.50	17.90	19.40	22.70	23.40	17.60	15.80	---	16.10
Honeydew Melons	---	---	---	---	11.20	8.65	10.10	10.20	13.10	21.40	16.10	25.70	11.80
Lettuce	18.00	10.20	14.40	8.20	8.75	13.30	16.10	10.40	12.60	14.50	8.55	7.50	11.70
Strawberries	---	110.00	95.00	45.00	35.00	55.00	30.00	35.00	65.00	95.00	175.00	---	49.30
Tomatoes	---	---	---	---	39.20	24.00	22.80	19.70	21.00	28.50	24.80	26.10	24.00

a/ Prices are F.O.B. shipping point.

CALIFORNIA VEGETABLE CROPS: 1989 Monthly Shipments, Fresh Market Vegetables

Crop	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	1989 Total
	- - - - - - - - Thousand Hundredweight - - - - - - - -												
Broccoli	631	730	783	817	949	861	591	628	608	721	776	727	8,821
Cantaloupe	---	---	---	---	1,779	2,575	3,027	3,085	1,438	643	408	24	13,160
Carrots	1,272	1,111	1,345	1,297	1,236	1,531	1,278	900	688	8[illegible]0	1,077	1,261	13,845
Cauliflower	292	343	363	409	620	445	329	365	358	370	410	382	4,686
Celery													
South Coast	687	651	1,119	560	735	768	44	---	---	6	243	637	5,450
Central Coast a/	82	5	---	---	97	598	881	884	976	1,269	1,510	762	7,066
Corn, Sweet	---	---	---	57	853	503	213	60	33	80	51	---	1,851
Honeydew Melons	---	---	---	---	75	365	853	1,105	723	263	146	42	3,573
Lettuce	2,125	2,245	2,298	5,444	5,905	5,342	4,982	5,305	5,238	5,363	3,819	1,977	50,044
Strawberries	28	74	408	1,743	1,771	806	656	561	325	172	60	39	6,643
Tomatoes	---	---	---	---	247	1,131	1,766	1,598	1,633	1,921	596	33	8,924

a/ Includes small amount of processing

NOTE: Totals may not add due to rounding.

SOURCE OF MONTHLY SALES: California Fresh Fruit & Vegetable Shipments, 1990
Federal-State Market News Service.

CALIFORNIA VEGETABLE CROPS: 1990 Monthly Prices, Fresh Market Vegetables a/

Crop	Month												1990 Average
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
	- - - - - - - - Dollars per Hundredweight - - - - - - - -												
Broccoli	14.60	18.10	14.00	13.10	17.30	13.00	22.50	26.10	31.70	37.00	41.70	38.20	22.30
Cantaloupe					14.50	11.90	7.00	7.00	7.40	9.20	14.40	---	9.20
Carrots	11.60	12.70	14.20	9.61	7.71	10.20	8.60	8.15	9.25	9.50	16.00	16.70	11.20
Cauliflower	17.20	27.90	21.00	22.10	18.80	20.50	21.90	27.90	25.60	33.30	36.20	32.80	24.80
Celery													
South Coast	19.50	10.80	5.95	8.10	14.50	8.20	---	---	---	---	13.40	11.50	11.30
Central Coast	---	---	---	---	14.50	8.35	8.25	7.05	9.40	11.50	14.10	11.50	10.30
Corn, Sweet	---	---	---	15.40	15.40	16.70	16.70	22.40	22.70	24.50	---	---	16.70
Honeydew Melons	---	---	---	---	26.90	26.90	19.50	11.10	11.00	22.30	37.10	---	15.80
Lettuce	9.10	6.40	7.30	8.10	7.85	8.00	12.30	14.50	18.50	19.80	20.90	11.00	12.20
Strawberries	150.00	115.00	115.00	50.00	35.00	45.00	40.00	50.00	55.00	75.00	125.00	130.00	52.30
Tomatoes	---	---	---	---	30.00	23.30	25.10	23.70	24.40	32.20	44.40	---	28.20

a/ Prices are F.O.B. shipping point.

CALIFORNIA VEGETABLE CROPS: 1990 Monthly Shipments, Fresh Market Vegetables

Crop	Month												1990 Total
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
	- - - - - - - - Thousand Hundredweight - - - - - - - -												
Broccoli	832	640	881	853	873	843	613	587	549	567	623	618	8,478
Cantaloupe	---	---	---	---	658	1,597	3,038	3,030	1,936	678	260	2	11,198
Carrots	1,487	1,252	1,590	1,602	1,542	1,66	1,400	781	614	775	1,095	1,087	14,851
Cauliflower	426	245	411	449	608	509	380	355	369	377	437	361	4,927
Celery													
South Coast	1,144	1,081	1,082	996	839	844	69	---	---	---	283	663	6,999
Central Coast a/	168	15	---	---	72	582	1,050	879	771	1,158	1,496	583	6,774
Corn, Sweet	---	---	---	11	774	654	261	97	36	28	4	---	1,865
Honeydew Melons	---	---	---	---	51	214	676	1,129	758	256	48	---	3,132
Lettuce	2,613	2,300	1,968	4,892	5,848	5,630	5,091	4,910	4,784	5,358	4,061	1,520	48,975
Strawberries	91	160	335	1,498	1,727	995	834	577	348	248	115	56	6,984
Tomatoes	3	---	---	---	136	1,220	1,606	1,567	1,453	2,024	883	26	8,918

a/ Includes small amount of processing.

NOTE: Totals may not add due to rounding.

SOURCE OF MONTHLY SALES: California Fresh Fruit & Vegetable Shipments, 1990
Federal-State Market News Service.

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California Agricultural Exports

Annual Bulletin

1990

California Agricultural Exports

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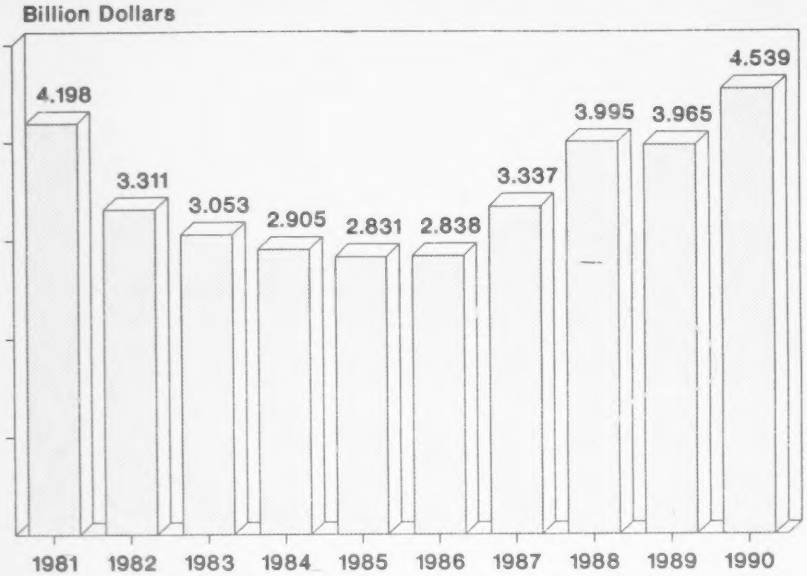
This 1990 estimate of California's agricultural exports is being published in two sections which are available separately.

The **Annual Bulletin** contains tables of California's international trade by commodity.

The **Statistical Appendix** contains tables of commodity shipments by country of destination and tables showing all agricultural commodities shipped to selected countries.

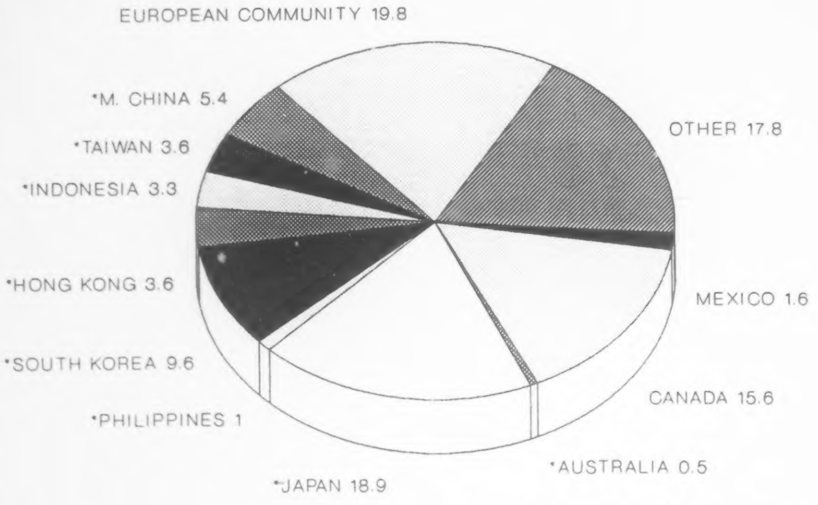
California's Agricultural Exports

Port Value, 1981-90



California's Agricultural Export Markets

Percent Shares, Calendar Year 1990



• PACIFIC RIM COUNTRIES = 46.8%
(includes .9 in OTHER)

Table 1 Highlights

Highlights of California's Agricultural Exports Calendar Year 1990

- The $4.5 billion in agricultural exports in 1990 was 14 percent higher than 1989. Gains were made in most commodities and were particularly good in fresh fruits and vegetables.

- Cotton, California's leading agricultural export, rebounded 28 percent over 1989. Sales abroad that had slowed in late 1989 revived in early 1990.

- Increases were recorded in 26 of the top 32 export commodities. The largest percentage increases were in lettuce, celery, cauliflower, peaches, plums and garlic.

- The three leading export commodities, cotton, almonds and grapes, together gained $351 million, accounting for over three-fifths of the total export value increase.

- Declines in wheat and rice of about one-fourth of their 1989 value followed a National pattern of U.S. losses of market share in the world grain trade.

- As a group, vegetables registered the greatest gain among the 32 leading exports. The 1990 total is 46 percent higher than 1989, led by a near doubling of the lettuce exports value. Pricing was a big factor in the lettuce increase but weight also gained 40 percent over 1989.

- This is the second year of utilizing the Harmonized System of Nomenclature for Exports so this can be ruled out as a cause of change in export value or quantity.

Information Sources

The following is a list of major sources used in this report.

U.S. Department of Commerce, Bureau of the Census, Foreign Trade Division data series FA622, U.S. Exports, Schedule B Schedule by Schedule B Number by Unit Control by County of Destination by Customs District of Exportation by Economic Class and Method of Transportation, available on magnetic computer tape.

U.S. Department of Agriculture, **Agricultural Statistics, 1990.**

U.S. Department of Agriculture, Economic Research Service, **Foreign Agricultural Trade of the United States, 1990.**

Agriculture Canada. **Annual Unload Report -- Fresh Fruits and Vegetables on 12 Canadian Markets.**

U.S. Department of Agriculture publications: **Ag Exporter, Foreign Agriculture Circulars, Outlook for U.S. Agricultural Exports, Agricultural Outlook,** and periodic releases of the Agricultural Statistics Board.

Federal/State Market News Service Publications. Frequent market reports sometimes include exported commodities.

Marketings Organizations and Individuals. Many people supplied opinions and information about the commodities with which they are professionally involved. We wish to thank all who contributed their expertise.

Farm values and quantities used to compare exports to the total crop were taken from existing publications of the California Agricultural Statistics Service and the U.S. Department of Agriculture's National Agricultural Statistics Service published material. Conversion of commodities from export form to farm production units was done using **Statistical Bulletin No. 626, Conversion Factors and Weights and Measures for Agricultural Commodities and Their Products.** Table 5 comparisons between California and U.S. total exports are done solely on export value.

The final estimates of California's agricultural exports in this bulletin were made using the port data, information from the Canadian government on unloads of fresh fruits and vegetables, and by contacting representatives of commodity groups, exporters, and handlers to obtain their opinions. Each commodity was treated separately and the estimate was made on the best available information. It should be emphasized that these are estimates since exact data are not available.

Table 1

Estimated Value of California's Leading Agricultural Exports Valued at Port of Exportation, Calendar Years 1989 and 1990 with Percentage Change

Commodity	Commodity Ranking		Value		Value Change	
	1989	1990	1989	1990	1988-89	1989-90
	Number		1,000 Dollars		Percent	
Cotton Lint	1	1	648,453	832,969	- 4	+ 28
Almonds	2	2	491,874	563,192	- 16	+ 14
Grapes	3	3	403,321	498,402	+ 5	+ 24
Oranges	4	4	244,743	252,711	+ 56	+ 3
Beef	5	5	133,077	130,758	+ 9	- 2
Walnuts	7	6	120,794	130,204	+ 17	+ 8
Prunes	9	7	101,189	118,398	+ 7	+ 17
Tomatoes	12	8	70,955	96,869	+ 36	+ 37
Wheat	6	9	128,490	94,831	+ 24	- 26
Alfalfa and Sudan	10	10	83,928	94,137	- 5	+ 12
Lettuce	16	11	46,889	92,105	+ 4	+ 96
Lemons	13	12	66,642	83,976	- 28	+ 26
Rice	8	13	110,506	83,517	- 6	- 24
Strawberries	14	14	64,457	74,094	- 17	+ 15
Flowers and Nursery	11	15	72,422	70,087	+ 94	- 3
Peaches	17	16	43,871	69,485	- 18	+ 58
Plums	18	17	40,657	64,357	- 11	+ 58
Onions	19	18	38,583	53,759	+ 33	+ 39
Vegetable Seeds	15	19	48,991	53,632	- 21	+ 9
Dairy	21	20	34,756	43,845	- 52	+ 26
Melons	24	21	29,999	43,057	- 5	+ 44
Chickens and Eggs	23	22	34,042	40,658	+ 12	+ 19
Broccoli	25	23	29,075	37,473	+ 8	+ 29
Cauliflower	31	24	21,263	35,990	+ 30	+ 69
Safflower	22	25	34,514	34,793	+ 6	+ 1
Sweet Cherries	20	26	35,437	33,465	- 1	- 6
Asparagus	26	27	28,680	30,715	+ 1	+ 7
Garlic	33	28	20,043	30,257	+ 70	+ 51
Dry Beans	29	29	24,381	29,527	- 11	+ 21
Celery	34	30	18,452	29,358	- 18	+ 59
Potatoes	32	31	20,914	25,372	+ 36	+ 21
Pistachios	28	32	25,369	25,349	+ 66	0
Remaining Estimated Commodities. (See Table 5)			165,170	147,869		
All Other Commodities. (See Table 8)			482,949	493,516		
TOTAL			3,964,886	4,538,728	< 1	+ 14

Table 2 Highlights

California's Agricultural Export Profile, 1990

Emphasizes the importance of international trade to California's ranchers and growers

- California ranchers and growers are selling substantial amounts in international markets. In the field crops, four out of five bales of cotton grown in California are sold outside the U.S. and nearly 90 percent of the sudan hay is exported, primarily to Japan.

- Over half of the safflower seed produced in California is marketed outside the U.S. This includes safflower oil exports as well as seed and just over half the value of safflower exports are in the oil form.

- California almonds are well known world-wide with over 70 percent of the 1990 crop entering international trade. Years of overseas market development have created many demands that now support a half billion dollar export business.

- Sweet cherries continue to have half the California crop sold abroad. This is nearly all to Japan through an early "window" that allows California cherries to precede the local production period during which the market is closed to imports.

- Prunes and walnuts continue to be heavily marketed abroad with 40 percent and 50 percent being sold internationally.

- Among the 14 vegetable crops estimated separately in Table 2, 12 gained in the percentage being exported. Only asparagus and garlic did not post an increasing proportion going abroad and their losses were only one percent.

- The lowest percentages of exports are seen in the livestock and poultry categories. Turkeys have less than one percent of California's production entering international trade and illustrate the case of expanding domestic consumption being a stronger demand than overseas with its special problems of shipping, storage and creating demand where it does not now exist.

- California continues to lead the Nation in agricultural exports as well as total agricultural production.

California's Leading Exports

Cotton	Exports of cotton rebounded 28 percent over 1989. If exports of this leading crop continue to climb at the same rate California will have a one billion dollar export commodity for the first time in 1991. Sales in 1990 made up for slow sales in late 1989 and increasing production of pima long staple fiber also contributed to the increase.
Almonds	California's number one food crop export also rebounded with sales in 1990 exceeding 1989 by 14 percent in value. The increase in volume was 19 percent indicating a lower average price. Sales to the U.S.S.R. doubled from the 1989 low of 7.2 million kilograms to 15.7 million but did not recover to the 1988 level of 21.2.
Grapes	All forms of grape exports contributed to the substantial increase of 24 percent. Fresh grapes gained 29 percent, wines 27 percent and raisins held down the average with a very respectable 17 percent increase over 1989. Promotion has played a strong role in bringing about these increases.
Oranges	Because this data covers the calendar year, the effects of the December freeze are not yet evident. Shipping in late December was from oranges picked before the December 20 cold wave began.
Beef	Estimated sales of California beef were virtually unchanged from 1989. The fresh boneless category doubled in value to over $12 million but this gain was offset by lower values recorded by tallow, variety meats and breeding stock.

LIST OF ABBREVIATIONS

Cond.	Condensed	Lb.	Pound	Pc.	Piece
Cwt.	100 Pounds	Lt.	Liter	Prep.	Prepared
Doz.	Dozen	M/Ton	2,204.6 Pounds	Proc.	Processed
Ea.	Each	MM	Millimeter	Pres.	Preserved
Ex.	Excluding	NESOI	Not Elsewhere Specified or Included	Rba.	Running Bale
Gm	Gram			S/Ton	2,000 Pounds
Kg.	Kilogram	No.	Number		

Table 2

California's Agricultural Export Profile, 1990

Commodity	Farm Value of Exports Compared to Total Production Value	California Export Value Compared to U.S. Export Value at Port of Embarcation	Acres Needed to Produce California Exports (Average Yields)
	Percent		Acres
FIELD CROPS			
Alfalfa Seed	18.7	23.8	13,311
Hay *(incl. alfalfa)* Ex. Sudan	3.5	40.1	57,327
Barley	5.9	0.7	11,667
Clover Seed	18.5	61.7	1,519
Cotton Lint	81.3	30.5	858,475
Cottonseed	17.2	18.1	---
Dry Beans	28.7	62.8	48,270
Rice	35.1	15.9	75,291
Safflower	55.0	96.7	64,258
Sudan Hay	89.8	48.4	45,768
Wheat	33.6	2.3	282,004
FRUITS AND NUTS			
Almonds	70.9	100.0	291,724
Apricots	12.7	82.6	1,888
Avocados	3.6	73.5	2,857
Dates	25.6	100.0	1,364
Figs	15.3	100.0	726
Grapes			
Fresh	21.1	91.0	26,481
Raisins	25.9	100.0	67,434
Processed	4.3	73.4	26,127
Grapefruit	18.8	10.0	2,439
Kiwifruit	30.0	100.0	2,230
Lemons	34.3	85.2	10,473
Olives	1.8	100.0	485
Oranges	25.3	96.3	32,105
Peaches			
Freestone	10.7	78.5	2,969
Clingstone	2.8	100.0	782
Pears	6.6	27.4	1,895
Pistachios	27.3	100.0	16,600
Plums	31.8	86.9	13,336
Prunes	50.8	100.0	42,448
Sweet Cherries	49.4	42.7	4,818
Tangerines	19.6	56.4	1,218
Walnuts	40.3	100.0	71,875

Table 2 (Continued)

California's Agricultural Export Profile, 1990

Commodity	Farm Value of Exports Compared to Total Production Value	California Export Value Compared to U.S. Export Value at Port of Embarcation	Acres Needed to Produce California Exports (Average Yields)
	Percent		Acres
VEGETABLE CROPS			
Asparagus	20.9	77.4	7,449
Broccoli	13.2	96.9	13,844
Carrots	8.7	82.2	4,549
Cauliflower	20.0	96.6	10,574
Celery	11.9	79.7	2,896
Garlic	17.5	100.0	5,456
Lettuce	7.6	80.5	12,766
Melons	8.5	62.9	10,538
Onions	37.5	50.1	14,700
Peppers, Bell	6.3	14.9	1,223
Potatoes	7.6	41.3	3,738
Strawberries	13.3	84.9	1,988
Tomatoes			
Fresh	10.0	30.5	3,580
Processing	3.9	90.5	11,552
NURSERY PRODUCTS			
Flowers and Plants	3.7	35.2	N/A
Vegetable Seeds	N/A	43.8	7,213
LIVESTOCK AND POULTRY			
Beef Cattle and Products	3.0	3.5	---
Dairy Products	2.5	13.7	---
Sheep	3.8	8.9	---
Chickens and Eggs	5.2	5.4	---
Turkeys	0.8	9.9	---
TOTAL, ALL CATEGORIES	---	---	2,192,230

N/A Not Available

Table 3 Highlights

Comparison of California's Agricultural Production with Estimated Exports

The farmgate value of exports is shown in Table 3 and is compared to total State production as estimated by the California Agricultural Statistics Service or the Summary of California County Agricultural Commissioners' Reports. This comparison is made using quantities exported based on State average prices and varies significantly from the value declared at the port of embarcation used in Table 1. In some products, the high-quality selection process and special packing required for overseas markets augments the value considerably.

A comparison of California to U.S. exports is computed on the same basis: valuing exported quantities at National average farmgate prices.

Calendar year export data do not coincide with the varying harvest periods and marketing years of California's diverse production. In noted cases, the comparison of exports to production is made with the previous calendar year's crop since considerable delay is encountered in shipping products harvested late in the year.

FIELD CROPS

Cotton maintained its leading export crop status with just over 80 percent being sold into international trade. Some of the increase was making up for delayed 1989 sales resulting from uncertain market conditions during the last months of the calendar year. Sales of pima cotton have added to the export percentage also since most of this long staple fiber is used in overseas cotton mills.

Alfalfa hay sales abroad continued to decline as Japanese buyers secured supplies of sudan hay or bought alfalfa in other states at lower prices.

Sudan hay continues to be grown especially for the Japanese dairy market where fiber content is more prized than protein.

Rice exports declined again demonstrating the need for a stable outlet for California's short and medium length grain product. This type of rice is preferred by the Korean and Japanese buyers, both of whom have closed their markets to imports.

Wheat exports declined following the National trend that finds U.S. wheat being undersold on the world market. The result is low wheat prices and a larger portion of the local production is being fed to local livestock and poultry.

FRUIT AND NUT CROPS

Although almonds gained in export value, the farm value of the exported portion of the crop changed only slightly. Part of this is explained by our method of averaging the 1989 and 1990 crops when calculating the farm value.

Avocado sales abroad declined along with local production that was reduced by severe weather. Meeting both domestic and foreign demand has been difficult with a crop that totals just over half the past ten year average.

Grape exports have gained in all forms: fresh for table use, dried as raisins and processed into wine, juice, concentrates or canned. Because wine grape prices were lower at the farm level in 1990, the value of the increased tonnage used to produce the exports does not reflect the actual gains that were made in sales of premium wines abroad.

Kiwifruit exports were stable in volume but decreased in value reflecting lower prices and increased competition in Japan and Europe.

Lemons showed the opposite trend with a lower quantity receiving a higher price.

Prunes gained again in both volume and value. After posting an 18 percent export value gain between 1988 and 1989 they continued with a 28 percent increase between 1989 and 1990.

VEGETABLES, FLOWERS AND BERRIES

Gains in quantities exported were recorded by all items in this group except asparagus and in eight out of fourteen cases the exported share of the crop now exceeds 10 percent.

Broccoli, cauliflower and lettuce showed especially good gains reflecting the consumer interest in these fresh vegetables in Canada where emphasis has been put on equating flavor and freshness.

Strawberries are increasing faster in production than exports with the resulting lower export percentage. At the same time, the farm value of strawberry exports increased 41 percent between 1989 and 1990. Improved varieties and shipping by air have helped to open markets in Japan and Europe. Sales to Japan reached $15 million in 1990.

In the face of record production of processing tomatoes, sales abroad just barely kept pace. The 3.5 percent of the crop going into international trade is the lowest proportion among the vegetables listed.

Vegetable seeds continued to sell well abroad with the value of exports reaching $53.6 million in 1990.

LIVESTOCK AND POULTRY

The farm value of cattle exports declined between 1989 and 1990. The decrease was largely in live cattle exports and the value of offal (variety meats), tallow and hides. The value of exported fresh boneless carcass beef in 1990 was three times the 1989 value showing a trend toward a higher quality product and higher value-added exports.

Dairy product export expansion is a result of government sales and does not reflect market conditions. Values assigned to exports do not necessarily reflect market prices at that time.

The farm value of chicken and egg exports expanded by $2 million (5 percent), a change in total that includes a loss in egg exports that was more than met by gains in chicken meat, especially the chicken parts and edible offal categories.

Table 3

California's Principal Crop and Livestock Commodities Estimated Farm Value of Production and Comparable Farm Value of Exports with Comparison to U.S. Total, 1990

Commodity	Unit	California Total Quantity		California Farm Value		Exported Share of Production (Farmgate Value)	
		Production	Exports	Production	Exports	California	U.S.
		1,000 Units		1,000 Dollars		Percent	
FIELD CROPS							
Alfalfa Seed	Lbs.	35,065	6,574	50,494	9,467	18.7	24.2
Alfalfa Hay	S/Tons	8,331	293	880,087	41,725	3.5	0.8
Barley	S/Tons	240	14	26,000	1,525	5.9	13.1
Clover Seed	Lbs.	2,190	432	2,885	534	18.5	N/A
Cotton Lint a/	Rba.	2,727	2,123	935,534	755,488	80.8	58.2
Cottonseed b/	S/Tons	1,079	181	159,692	27,408	17.2	17.4
Dry Beans	Cwt.	3,108	893	93,551	26,877	28.7	23.1
Rice a/	Cwt.	32,390	5,948	203,085	49,386	24.3	35.1
Safflower b/	S/Tons	150	82	34,115	18,761	55.0	50.4
Sudan Hay	S/Tons	388	349	37,759	33,902	89.8	N/A
Wheat	S/Tons	1,437	660	158,101	53,082	33.6	34.4
FRUITS AND NUTS							
Almonds b/	S/Tons	286	203	511,615	362,610	70.9	70.9
Apricots	S/Tons	115	13	36,824	4,681	12.7	14.3
Avocados	S/Tons	105	4	239,400	8,552	3.6	3.8
Dates a/	S/Tons	22	6	22,880	5,847	25.6	25.6
Figs	S/Tons	46	2	15,082	2,301	15.3	15.3
Grapes: All Fresh	S/Tons	821	219	431,025	115,035	21.1	20.3
All Raisins a/ c/	S/Tons	1,864	586	395,168	111,826	25.9	25.9
All Processed a/	S/Tons	2,890	197	984,117	50,822	4.3	6.7
Grapefruit -- 64# Boxes	Box	8,700	1,105	81,674	15,354	18.8	28.5
Kiwifruit b/	S/Tons	36	11	14,455	4,338	30.0	30.0
Lemons -- 76# Boxes	Box	15,700	3,440	237,803	73,075	30.7	29.0
Olives a/	S/Tons	123	2	60,030	1,030	1.8	1.8
Oranges -- 75# Boxes	Box	76,900	14,100	562,237	142,412	25.3	10.7
Peaches: Freestone d/	S/Tons	389	42	177,266	18,953	10.7	14.1
Clingstone	S/Tons	585	17	121,842	3,470	2.8	4.3
Pears	S/Tons	332	27	139,173	9,118	6.6	12.6
Pistachios a/	S/Tons	33	11	89,125	24,320	27.3	27.3
Plums	S/Tons	222	71	133,866	42,591	31.8	33.7
Prunes	S/Tons	147	80	132,343	67,219	50.8	50.8
Sweet Cherries	S/Tons	22	10	19,610	9,685	49.4	29.5
Tangerines -- 75# Boxes	Box	1,600	267	29,280	5,442	18.6	11.3
Walnuts a/	S/Tons	229	92	245,030	98,671	40.3	40.3

Table 3 (Continued)

California's Principal Crop and Livestock Commodities Estimated Farm Value of Production and Comparable Farm Value of Exports with Comparison to U.S. Total, 1990

Commodity	Unit	California Total Quantity		California Farm Value		Exported Share of Production (Farmgate Value)	
		Production	Exports	Production	Exports	California	U.S.
		1,000 Units		1,000 Dollars		Percent	
VEGETABLE CROPS							
Asparagus	Cwt.	1,041	216	70,833	14,831	20.9	14.3
Broccoli	Cwt.	11,550	1,640	257,898	34,924	13.5	12.4
Carrots	Cwt.	17,328	1,405	180,184	15,608	8.7	7.1
Cauliflower	Cwt.	5,808	1,232	152,929	30,545	20.0	17.0
Celery	Cwt.	15,505	1,769	175,490	19,105	11.9	11.2
Garlic	Cwt.	3,609	1,000	72,713	12,747	17.5	17.5
Lettuce	Cwt.	51,675	4,229	682,700	51,599	7.6	7.2
Melons	Cwt.	16,627	1,598	230,699	19,544	8.5	N/A
Onions c/	Cwt.	16,245	5,826	124,694	46,811	37.5	23.9
Peppers, Bell	Cwt.	4,620	307	88,436	5,601	6.3	N/A
Potatoes	Cwt.	17,831	1,324	203,038	14,037	6.9	0.8
Strawberries	Cwt.	9,900	984	431,366	46,133	10.7	13.3
Tomatoes: Fresh	Cwt.	9,275	893	247,795	24,827	10.0	7.1
Processed b/	S/Tons	8,946	340	601,690	23,198	3.9	3.8
NURSERY PRODUCTS							
Flowers and Plants		N/A	N/A	1,908,974	70,087	3.7	N/A
Vegetable Seeds	Kg.	N/A	7,812	N/A	53,632	N/A	N/A
LIVESTOCK AND POULTRY							
Beef: Cattle and Calves				1,739,859	52,901	3.0	4.0
Dairy Products				2,561,503	63,122	2.5	3.4
Sheep				44,583	1,696	3.8	4.8
Chickens and Eggs				776,626	40,531	5.2	3.3
Turkeys				274,816	2,313	0.8	0.9
Horses				N/A	3,324	N/A	N/A

a/ 1990 exports compared to 1989 crop due to lag in time of sale after harvest.
b/ Compared to an average of the 1989 and 1990 crops.
c/ Fresh Equivalent.
d/ Includes nectarines due to joint classification number assigned at port of export.
N/A Not Available.

Table 4 Highlights

Changes in Value of California Exported Commodities

1983-90

- A resurgence in exports during 1990 produced a new record in agricultural product value being sold into international trade. This continues an upward trend begun in 1987 that reached a plateau in 1989.
- Only five of the 25 leading export crops showed declines. Wheat and rice showed substantial reductions while only small changes were recorded for beef cattle and products, flowers and plants and sweet cherries.
- Fruits and vegetables rose to new record sales abroad.
- Nearly one-third of the gain in total exports is accounted for by cotton, California's leading export crop.
- Notable changes include:

  1. Grape exports in 1990 were double their 1986 level. Markets for raisins, wine and table grapes have been increased by almost one-fourth between 1989 and 1990.
  2. Orange exports reached one-quarter of a billion dollars in 1990, a new record.
  3. Walnuts reached a new record but remain at one-fourth the level of almonds.
  4. Prunes also reached a new record with the 1990 sales abroad being almost double the 1983 level.
  5. Although hay exports recorded a new record high the fast expansion of earlier years is not being repeated and the mix of products is shifting to sudan and other hay from alfalfa.
  6. Tomato exports in 1990 were three times the 1985 level.
  7. With a $10 million increase in value, strawberry exports in 1990 nearly regained the record high set in 1988.
  8. One of the largest percentage increases (+96 percent) was recorded by lettuce exports. Higher prices and increasing demand for non-heading varieties contributed to the remarkable one-year gain.
  9. The increase in peach exports changes a rather flat trend pattern. The increase was shared by fresh exports and canned fruit mixtures but not by canned peaches.
  10. Broccoli and cauliflower exports have increased to new records following U.S. consumption patterns that are shared by Canada and other foreign markets.

California's Share of the Nation's Agricultural Exports

- California's estimated agricultural exports for calendar year 1990 are presented in Table 5 on an individual item basis. U.S. total exports of each item are also shown, and the share of the Nation's exports produced in California is calculated using this data.
- California's share of the Nation's 1990 agricultural exports increased to 11.5 percent from 9.9 percent in 1989.
- California's percent increase is in sharp contrast to the U.S. total agricultural export value that decreased one percent between 1989 and 1990. The markets for higher value products were clearly expanding while the exports of bulk grains and oilseeds were decreasing.
- Thirty export crop estimates show more than one-half coming from California. Those exclusive to California include: almonds, dates, figs, raisins, olives, kiwifruit, pistachios, prunes, walnuts and garlic.
- To arrive at the estimates in Table 5, each selected commodity was individually studied. For some that are grown only in California, the National export data are sufficient. For others produced outside California, modifications are made using California port data and information from commodity traders and exporters. Additional information on shipments of fruits and vegetables to Canada was obtained from the Canadian government.
- Only when California-grown products are not easily identifiable (hides and skins, tallow, meats and poultry, for example) is the California share of U.S. production used. This system is also used to calculate the "all other" category using factors obtained from the Economic Research Service of the U.S. Department of Agriculture. The factors were calculated for 15 groups of commodities not listed separately in Table 5 and applied to the U.S. totals that are shown in Table 8 of the Statistical Appendix to this Bulletin.

Table 4

Changes in Value of California's Exported Commodities, 1983-90

Commodity	1983	1984	1985	1986	1987	1988	1989	1990
	Millions of Dollars							
Cotton Lint	859.0	624.7	617.5	433.4	620.0	678.1	648.5	833.0
Almonds	243.2	315.5	400.1	420.3	464.9	587.1	491.9	563.2
Grapes	212.8	195.2	195.1	245.5	295.8	385.7	403.3	498.4
Oranges	241.7	217.6	208.3	197.2	181.1	157.3	244.7	252.7
Beef Cattle and Products	75.5	99.8	95.1	100.6	110.1	122.4	133.1	130.8
Walnuts	48.3	66.8	79.5	94.9	120.5	103.4	120.8	130.2
Prunes	66.8	63.7	64.4	72.9	87.9	94.8	101.2	118.4
Tomatoes	40.1	36.6	32.4	36.0	41.8	52.3	71.0	96.9
Wheat	72.9	115.5	79.3	24.4	69.0	103.4	128.5	94.8
Alfalfa, Sudan and Other Hay	48.2	35.4	53.8	82.8	58.5	88.4	83.9	94.1
Lettuce	37.2	40.3	31.8	35.6	40.9	45.0	46.9	92.1
Lemons	95.3	88.3	53.8	78.3	75.5	92.0	66.6	84.0
Rice	150.6	91.8	109.2	54.9	71.9	117.2	110.5	83.5
Strawberries	28.7	29.8	36.0	55.4	63.3	77.8	64.5	74.1
Flowers and Plants	17.4	33.4	25.7	29.0	32.5	37.3	72.4	70.1
Peaches	53.2	42.3	38.5	45.7	44.0	53.6	43.9	69.5
Plums	11.9	22.5	23.6	23.8	39.5	45.7	40.7	64.4
Onions	28.8	44.8	28.7	28.5	28.4	29.0	38.6	53.8
Vegetable Seeds	---	---	---	47.5	50.7	61.7	49.0	53.6
Dairy Cattle and Products	46.4	42.4	33.0	24.3	31.3	71.7	34.8	43.8
Melons	---	---	---	---	41.4	31.7	30.0	43.1
Chickens and Eggs	13.7	14.9	16.6	20.9	21.1	30.3	34.0	40.7
Broccoli	13.7	19.5	18.7	23.2	21.2	26.9	29.1	37.5
Cauliflower	13.5	16.1	13.3	15.5	13.2	16.4	21.3	36.0
Safflower	---	24.1	21.9	18.7	15.9	32.5	34.5	34.8
Sweet Cherries	---	---	---	---	24.1	35.8	35.4	33.5
TOTAL	3,053.2	2,905.0	2,831.4	2,838.5	3,336.8	3,994.7	3,964.9	4,538.7

Table 5

California's Principal Agricultural Exports Compared to U.S. Total 1990

Commodity	Unit	Estimated Exports of California Origin		Total U.S. Exports		Estimated California Exports Compared to U.S. Exports
		Quantity	Value	Quantity	Value	(Value Basis)
		1,000 Units	1,000 Dollars	1,000 Units	1,000 Dollars	Percent
FIELD CROPS						
ALFALFA & OTHER HAY						
Alfalfa Meal/Pellets, Dehydrated	S/Ton	1	245	2	279	
Alfalfa Meal/Pellets, Sun Cured	S/Ton	90	8,527	164	24,887	
Alfalfa Hay Pellets	S/Ton	9	989	9	1,126	
Alfalfa Cubes & Bales	S/Ton	197	22,479	364	59,897	
Hay *(incl. Sudan & Alfalfa)*	S/Ton	341	36,812	571	85,820	
Forage Products *(incl. Sudan & Bermuda)*	S/Ton	130	18,317	271	37,850	
Alfalfa Seed, Certified	Kg.	1,373	4,490	6,896	22,231	
Alfalfa Seed, Uncertified	Kg.	1,609	2,278	2,898	6,176	
SUBTOTAL - All Alfalfa			94,137		238,266	39.5
BARLEY						
Barley, Unmilled	S/Ton	14	1,525	2,286	203,811	0.7
COTTON						
Cotton, 19-28 mm	Rbs.	1,850	712,473	6,306	2,327,806	
Cotton, > 28 mm, Pima	Rbs.	52	26,154	286	151,708	
Cotton, > 28 mm, Ex. Pima	Rbs.	221	87,073	601	233,370	
Cotton Linters, Other	Kg.	16,054	7,269	36,895	15,813	
SUBTOTAL - All Cotton			832,969		2,728,697	30.5
COTTONSEED						
Cottonseed	Kg.	8,121	2,317	44,855	12,797	
Cottonseed Oil, Crude	Kg.	11,651	6,445	64,350	35,598	
Cottonseed Oil, Once Refined	Kg.	10,928	4,080	60,359	22,536	
Cottonseed Oil, Other	Kg.	3,798	2,296	20,976	12,680	
Cottonseed Oil, Cake & Meal	Kg.	2,610	820	14,418	4,530	
Cottonseed Oil, Hydrogenated	Kg.	48	35	264	193	
SUBTOTAL - All Cottonseed			15,993		88,334	18.1
DRY BEANS						
Lima Beans, Baby	Lb.	43,552	13,565	43,552	13,565	
Lima Beans, Other	Lb.	9,076	4,012	9,076	4,012	
Kidney Beans & White Kidney	Lb.	27,850	8,645	63,082	19,581	
Blackeye Beans *(Cowpeas)*	Lb.	6,809	2,204	9,824	2,976	
Seed Beans, Kidney & White	Lb.	2,004	1,101	13,448	6,895	
SUBTOTAL - All Dry Beans			29,527		47,029	62.8
LADINO & WHITE CLOVER SEED						
Ladino & White Clover Seed	Lb.	432	534	699	865	61.7

Table 5 (Continued)

California's Principal Agricultural Exports Compared to U.S. Total 1990

Commodity	Unit	Estimated Exports of California Origin		Total U.S. Exports		Estimated California Exports Compared to U.S. Exports
		Quantity	Value	Quantity	Value	(Value Basis)
		1,000 Units	1,000 Dollars	1,000 Units	1,000 Dollars	Percent
RICE						
Rice, Paddy or Rough	Kg.	23,393	5,029	194,594	34,875	
Rice, Husked, Brown, Long	Kg.	1,238	536	341,898	87,307	
Rice, Husked, Brown, Medium	Kg.	40,874	11,270	63,372	17,946	
Rice, Husked, Brown, Short	Kg.	271	91	2,488	756	
Rice, Husked, Brown, Mixed	Kg.	1,587	758	25,055	5,194	
Rice, Parboiled, Other	Kg.	3,749	1,267	104,886	32,184	
Rice, Milled, Long	Kg.	3,868	1,607	747,794	245,305	
Rice, Milled, Medium	Kg.	190,656	60,545	259,122	81,658	
Rice, Milled, Short	Kg.	2,924	1,673	4,540	2,292	
Rice, Milled, Mixed	Kg.	617	194	7,026	2,811	
Rice, Milled > 74% Broken	Kg.	624	207	25,734	6,160	
Rice Byproducts	M/Ton	1	340	52	8,615	
SUBTOTAL - All Rice			83,517		525,103	15.9
SAFFLOWER						
Safflower Seed	S/Ton	39	15,909	39	16,074	
Safflower Oil, Crude	S/Ton	12	12,053	12	12,360	
Safflower Oil, Refined	S/Ton	6	6,831	7	7,541	
SUBTOTAL - All Safflower			34,793		35,975	96.7
WHEAT						
Wheat, Unmilled	Kg.	286,374	42,014	26,161,924	3,655,461	
Wheat, Unmilled, Durum	Kg.	49,197	8,930	1,222,167	174,985	
Wheat, Seed	Kg.	131,816	41,534	172,865	56,558	
Wheat, Flour	Kg.	1,125	314	831,922	182,956	
Wheat, Flour, Semolina	Kg.	0	0	1,772	518	
Wheat, Groats & Meal, NESOI	Kg.	134	20	10,229	2,091	
Wheat, Pellets	Kg.	322	47	12,976	1,329	
Wheat, Gluten	Kg.	2,118	1,582	5,910	4,635	
Wheat, Bran	M/Ton	5	390	14	1,172	
SUBTOTAL - All Wheat			94,831		4,079,705	2.3
SUBTOTAL - ALL FIELD CROPS			1,187,826		7,947,785	
FRUIT & NUT CROPS						
ALMONDS						
Almonds, Not Shelled	Kg.	9,014	19,762	9,014	19,762	
Almonds, Shelled	Kg.	154,319	450,056	154,319	450,056	
Almonds, Prepared/Preserved	Kg.	25,039	93,374	25,039	93,374	
SUBTOTAL - All Almonds			563,192		563,192	100.0

Table 5 (Continued)

California's Principal Agricultural Exports Compared to U.S. Total 1990

Commodity	Unit	Estimated Exports of California Origin		Total U.S. Exports		Estimated California Exports Compared to U.S. Exports
		Quantity	Value	Quantity	Value	(Value Basis)
		1,000 Units	1,000 Dollars	1,000 Units	1,000 Dollars	Percent
APRICOTS						
Apricots, Fresh	Kg.	2,941	3,292	4,666	4,880	
Apricots, Dried	Kg.	1,086	3,443	1,086	3,443	
Apricots, Prepared/Preserved	Kg.	569	826	569	826	
SUBTOTAL - All Apricots			7,561		9,149	82.6
AVOCADOS						
Avocados, Fresh	Kg.	3,751	5,729	4,925	7,797	73.5
DATES						
Dates, Dried	Kg.	5,100	10,570	5,100	10,570	100.0
FIGS						
Figs, Dried & Fresh	Kg.	2,122	4,920	2,122	4,920	100.0
GRAPES						
Grapes, Fresh	Kg.	186,980	196,559	205,562	215,929	
Grapes, Dried Raisins	Kg.	120,714	176,178	120,714	176,178	
Grapes, Wine, Sparkling & Effervescent	Lt.	8,729	10,528	9,117	11,028	
Grapes, Wine < 14%	Lt.	70,580	97,370	73,720	101,990	
Grapes, Wine > 14%	Lt.	4,767	4,744	4,979	4,969	
Grapes Must	Lt.	856	2,432	894	2,547	
Grape Juice, Not Concentrated	Lt.	2,829	977	20,296	6,949	
Grape Juice, Concentrate, Frozen	Lt	1,582	1,136	11,687	8,731	
Grape Juice, Concentrate, Not Frozen	Lt.	5,699	4,252	37,422	30,670	
Grapes, Canned Mixed Fruit (16% Grapes)	Kg.	4,008	4,226	4,008	4,226	
SUBTOTAL - All Grapes			498,402		563,217	88.5
GRAPEFRUIT						
Grapefruit, Fresh	Kg.	32,067	17,850	320,674	178,496	10.0
KIWIFRUIT						
Kiwifruit	Kg.	9,665	14,823	9,665	14,823	100.0
LEMONS						
Lemons, Fresh	Lb.	255,023	83,976	299,323	98,563	85.2
OLIVES						
Olives, Canned	Kg.	1,963	3,586	1,963	3,586	
Olives, Other	Kg.	154	215	154	215	
SUBTOTAL - All Olives			3,801		3,801	100.0
ORANGES						
Oranges, Fresh	Lb.	1,057,513	252,711	1,101,264	262,296	96.3

Table 5 (Continued)

California's Principal Agricultural Exports Compared to U.S. Total 1990

Commodity	Unit	Estimated Exports of California Origin		Total U.S. Exports		Estimated California Exports Compared to U.S. Exports
		Quantity	Value	Quantity	Value	(Value Basis)
		1,000 Units	1,000 Dollars	1,000 Units	1,000 Dollars	Percent
PEACHES						
Peaches & Nectarines, Fresh	Kg.	37,707	42,562	57,823	54,236	
Peaches, Canned	Kg.	16,355	15,038	16,355	15,038	
Peaches, Canned Mixtures (45% Peaches)	Kg.	11,272	11,885	11,272	11,885	
SUBTOTAL - All Peaches			69,485		81,159	85.6
PEARS						
Pears, Fresh	Kg.	16,835	10,536	108,742	61,473	
Pears, Canned	Kg.	821	842	2,977	2,747	
Pears, Canned Mixtures (30% Pears)	Kg.	11,272	8,543	11,272	8,543	
SUBTOTAL - All Pears			19,921		72,763	27.4
PISTACHIOS						
Pistachios, Not Shelled	Kg.	3,241	11,610	3,241	11,610	
Pistachios, Shelled	Kg.	893	4,012	893	4,012	
Pistachios, Prepared/Preserved	Kg.	2,245	9,727	2,245	9,727	
SUBTOTAL - All Pistachios			25,349		25,349	100.0
PLUMS						
Plums, Fresh	Kg.	64,077	64,357	75,233	74,034	86.9
PRUNES						
Prunes, Dried	Kg.	80,309	118,398	80,309	118,398	100.0
SWEET CHERRIES						
Sweet Cherries	Kg.	9,207	33,465	29,999	78,330	42.7
TANGERINES						
Tangerines, Fresh	Lb.	20,045	6,690	32,701	11,852	56.4
WALNUTS						
Walnuts, Not Shelled or Preserved	Kg.	50,918	91,469	50,918	91,469	
Walnuts, Shelled	Kg.	11,777	38,735	11,777	38,735	
SUBTOTAL - All Walnuts			130,204		130,204	100.0
SUBTOTAL -- ALL FRUITS & NUTS			1,931,404		2,308,913	
VEGETABLES, NURSERY PRODUCTS, SEEDS, MELONS & BERRIES						
ASPARAGUS						
Asparagus, Fresh	Lb.	21,581	30,715	27,763	37,301	
Asparagus, Canned	Lb.	0	0	4,539	2,378	
SUBTOTAL - All Asparagus			30,715		39,679	77.4

Table 5 (Continued)

California's Principal Agricultural Exports Compared to U.S. Total 1990

Commodity	Unit	Estimated Exports of California Origin		Total U.S. Exports		Estimated California Exports Compared to U.S. Exports
		Quantity	Value	Quantity	Value	(Value Basis)
		1,000 Units	1,000 Dollars	1,000 Units	1,000 Dollars	Percent
BROCCOLI						
Broccoli, Fresh	Lb.	163,962	37,473	168,123	38,679	96.9
CARROTS						
Carrots, Fresh	Lb.	138,678	19,848	158,736	23,258	
Carrots, Frozen	Kg.	443	319	1,798	1,278	
SUBTOTAL - All Carrots			20,167		23,536	82.2
CAULIFLOWER						
Cauliflower, Fresh	Kg.	55,867	35,990	58,096	37,242	96.6
CELERY						
Celery, Fresh	Kg.	80,241	29,358	101,031	36,834	79.7
GARLIC						
Garlic, Fresh	Lb.	19,879	13,833	19,879	13,833	
Garlic, Dried *(Fresh Equivalent,*	Lb.	80,152	16,424	80,152	16,424	
SUBTOTAL - All Garlic			30,257		30,257	100.0
LETTUCE						
Lettuce, Fresh	Kg.	191,844	92,105	239,295	114,373	80.5
MELONS						
Melons, Fresh *(Honeydews)*	Lb.	70,514	18,283	86,630	23,030	
Cantaloup	Lb.	68,796	19,924	78,830	22,688	
Watermelon	Lb.	20,526	4,850	94,359	22,683	
SUBTOTAL - All Melons			43,057		68,401	62.9
ONIONS						
Onions, Fresh	Lb.	87,868	15,767	370,823	55,772	
Onions, Dried & Processed	Cwt.	4,948	37,992	6,128	51,462	
SUBTOTAL - All Onions			53,759		107,234	50.1
PEPPERS						
Peppers, Fresh	Lb.	30,690	5,601	151,233	37,611	14.9
POTATOES						
Potatoes, Fresh	Kg.	59,934	25,122	136,935	58,614	
Potatoes for Seed	Lb.	2,881	250	11,541	2,830	
SUBTOTAL - All Potatoes			25,372		61,444	41.3
STRAWBERRIES						
Strawberries, Fresh	Kg.	34,072	62,938	38,887	67,365	
Strawberries, Frozen	Kg.	8,411	11,156	14,868	19,957	
SUBTOTAL - All Strawberries			74,094		87,322	84.9

Table 5 (Continued)

California's Principal Agricultural Exports Compared to U.S. Total 1990

Commodity	Unit	Estimated Exports of California Origin		Total U.S. Exports		Estimated California Exports Compared to U.S. Exports
		Quantity	Value	Quantity	Value	(Value Basis)
		1,000 Units	1,000 Dollars	1,000 Units	1,000 Dollars	Percent
TOMATOES						
Tomatoes, Fresh	Cwt.	893	25,836	2,997	84,828	
Tomatoes, Canned Pieces	Lb.	11,766	3,922	12,998	4,333	
Tomatoes, Canned Sauce *(Ex. Chili)*	Lb.	45,494	19,168	50,258	21,175	
Tomatoes, Canned Paste	Lb.	71,786	32,949	79,304	36,400	
Tomatoes, Canned Other	Lb.	5,829	2,059	6,440	2,275	
Tomato Juice & Vegetable Juice (> 70% Tomato)	Gal.	1,582	3,203	1,748	3,538	
Catsup & Chili Sauce	Lb.	28,545	9,732	31,535	10,751	
SUBTOTAL - All Tomatoes			96,869		163,300	59.3
NURSERY PRODUCTS						
Cut Flowers & Flowering Plants			18,368		34,980	
Other Cut Plant Materials			6,841		62,191	
Bulbs, Roots, Corms, Etc.			1,439		6,481	
Fruit & Nut Plants			7,270		14,540	
Rose Plants			5,269		6,586	
Nursery Stocks, NESOI			13,525		55,204	
Flower Seeds			17,375		19,305	
SUBTOTAL - Nursery Products			70,089		199,287	35.2
VEGETABLE SEEDS						
Carrot Seed	Kg.	282	1,815	893	4,620	
Onion Seed	Kg.	247	3,693	821	9,734	
Pepper Seed	Kg.	174	1,068	485	2,679	
Radish Seed	Kg.	155	740	1,738	5,007	
Spinach Seed	Kg.	80	299	1,392	3,968	
Cantaloup Seed	Kg.	332	1,447	731	4,073	
Cucumber Seed	Kg.	438	4,995	771	8,668	
Lettuce Seed	Kg.	116	1,121	236	2,010	
Squash Seed	Kg.	337	3,423	853	6,663	
Tomato Seed	Kg.	321	4,940	758	12,193	
Watermelon Seed	Kg.	630	2,979	872	6,373	
Vegetable Seed, NESOI	Kg.	3,751	22,925	8,658	43,216	
Seeds, Spores NESOI	Kg.	949	4,187	3,628	13,146	
SUBTOTAL - All Vegetable Seeds			53,632		122,350	43.8
SUBTOTAL - ALL VEGETABLES, NURSERY PRODUCTS, SEEDS, MELONS & BERRIES			698,536		1,168,549	

Table 5 (Continued)

California's Principal Agricultural Exports Compared to U.S. Total 1990

Commodity	Unit	Estimated Exports of California Origin		Total U.S. Exports		Estimated California Exports Compared to U.S. Exports
		Quantity	Value	Quantity	Value	(Value Basis)
		1,000 Units	1,000 Dollars	1,000 Units	1,000 Dollars	Percent
LIVESTOCK & POULTRY						
BEEF CATTLE & PRODUCTS						
Beef Bulls for Breeding	No.	<1	73	6	6,272	
Beef Females for Breeding	No.	2	1,443	12	9,507	
Cattle, Not for Breeding	No.	7	3,228	65	24,381	
Veal, Carcass, Fresh	Kg.	86	302	2,303	8,050	
Beef, Carcass, Fresh, NESOI	Kg.	1,014	3,351	27,057	89,381	
Beef, Proc. W/Bone, Fresh	Kg.	103	545	2,738	14,540	
Beef, Ex. Proc. W/Bone, Fresh	Kg.	837	3,035	22,318	80,951	
Beef, Proc. Boneless, Fresh	Kg.	395	2,692	10,536	71,801	
Beef, Ex. Proc. Boneless, Fresh	Kg.	2,703	12,034	72,110	321,012	
Veal, Carcass, Frozen	Kg.	16	77	420	2,053	
Beef, Carcass, NESOI, Frozen	Kg.	116	387	3,087	10,330	
Beef, Proc. W/Bone, Frozen	Kg.	246	1,072	6,559	28,606	
Beef, Ex. Proc. W/Bone, Frozen	Kg.	726	2,718	19,376	72,514	
Beef, Cuts, Proc. Boneless, Frozen	Kg.	3,068	15,927	81,833	424,857	
Beef, Cuts, Proc. W/Bone, Frozen	Kg.	3,438	15,775	91,701	420,805	
Beef, Offal, Edible, Fresh	Kg.	330	966	8,809	25,780	
Beef, Tongues, Edible, Frozen	Kg.	621	1,774	16,576	47,328	
Beef, Livers, Edible, Frozen	Kg.	1,398	1,222	37,300	32,607	
Beef, Offal, Edible, NESOI	Kg.	3,661	7,189	97,666	191,765	
Tallow, Edible	Kg.	3,523	1,316	114,121	42,637	
Tallow, Inedible	Kg.	28,380	9,619	919,353	311,596	
Bovine, Fats, Ex. Tallow	Kg.	225	100	7,303	3,235	
Beef or Offal, Prep., NESOI	Kg.	122	509	3,953	16,477	
Calf Hides, Whole	Pc.	133	3,142	4,307	101,779	
Cattle Hides, Whole	Pc.	658	39,718	21,324	1,286,637	
Bovine Hides, Whole, NESOI	Pc.	83	1,566	2,700	50,741	
Bovine Hides, Butts & Bends	Pc.	8	79	257	2,562	
Bovine Hides, Dried/Prep., NESOI	Pc.	174	899	5,636	29,125	
SUBTOTAL - All Beef Cattle & Products			130,758		3,727,329	3.5
DAIRY CATTLE & PRODUCTS						
Dairy Bulls for Breeding	No.	<1	264	4	5,611	
Dairy Cows for Breeding	No.	4	4,028	33	42,702	

Table 5 (Continued)

California's Principal Agricultural Exports Compared to U.S. Total 1990

Commodity	Unit	Estimated Exports of California Origin		Total U.S. Exports		Estimated California Exports Compared to U.S. Exports
		Quantity	Value	Quantity	Value	(Value Basis)
		1,000 Units	1,000 Dollars	1,000 Units	1,000 Dollars	Percent
Milk, Skim, Fresh, < 1% Fat	Lt.	969	697	5,622	3,877	
Milk, Whole, Fresh	Lt.	1,235	482	19,042	11,816	
Cream, Fresh, > 6% Fat	Lt.	216	157	2,358	1,587	
Milk, Powdered, Sweet, > 1.5% Fat	Kg.	2,288	3,999	7,151	11,664	
Milk, Powdered, Not Sweet, > 1.5% Fat	Kg.	153	176	1,892	3,646	
Milk, Powdered, Sweet, < 1.5% Fat	Kg.	336	330	4,546	8,232	
Milk, Canned/Cond., Not Sweet	Kg.	287	345	1,159	1,500	
Milk, Canned/Cond., Sweet	Kg.	622	558	2,753	2,065	
Yoghurt	Kg.	2,242	4,780	3,808	6,934	
Buttermilk			427		3,633	
Whey, Fluid	Lt.	189	312	1,165	1,253	
Whey, Dried	Kg.	7,876	9,533	41,933	34,044	
Milk Products, NESOI	Kg.	89	219	1,836	3,931	
Butter	Kg.	164	298	52,449	83,173	
Milk Fat Only	Kg.	897	1,177	4,182	5,437	
Milk Products, Fat, Oils, NESOI	Kg.	19	12	13,678	22,603	
Cheese, Cottage	Kg.	62	184	515	1,167	
Cheese, All Grated	Kg.	170	449	3,116	9,521	
Cheese, Proc., Not Grated	Kg.	185	514	1,773	5,760	
Cheese, Blue Veined, NESOI	Kg.	0	0	21	60	
Cheese, Cheddar	Kg.	110	428	2,127	7,142	
Cheese, Colby, NESOI	Kg.	0	0	10	43	
Cheese, In Mixtures	Kg.	1,029	2,999	4,323	15,032	
Ice Cream	Kg.	5,108	11,447	12,405	26,837	
Milk Based Drinks	Lt.	28	30	588	509	
SUBTOTAL - All Dairy Cattle & Products			43,845		319,779	13.7
SHEEP & PRODUCTS						
Sheep, Live	No.	42	1,394	473	15,705	
Lamb, Carcass, Fresh/Chilled	Kg.	51	148	570	1,672	
Sheep, Carcass, Fresh or Frozen	Kg.	6	11	71	122	
Sheep, Meat, W/Bone	Kg.	62	241	701	2,714	
Sheep, Meat, Boneless	Kg.	11	40	123	451	
Lamb, Carcass, Frozen	Kg.	5	23	55	260	
Sheep, Carcass, Frozen	Kg.	6	25	68	280	

Table 5 (Continued)

California's Principal Agricultural Exports Compared to U.S. Total 1990

Commodity	Unit	Estimated Exports of California Origin		Total U.S. Exports		Estimated California Exports Compared to U.S. Exports
		Quantity	Value	Quantity	Value	(Value Basis)
		1,000 Units	1,000 Dollars	1,000 Units	1,000 Dollars	Percent
Sheep, W/Bone, Frozen, NESOI	Kg.	74	186	833	2,098	
Sheep, Boneless, Frozen	Kg.	6	28	69	321	
Skins, Whole, W/Wool	Ea.	206	1,881	2,326	21,186	
Skins, W/Wool, Pickled	Ea.	95	544	1,069	6,123	
Skins, W/Wool, Preserved	Ea.	54	307	605	3,455	
SUBTOTAL - All Sheep & Products			4,828		54,387	8.9
HORSES						
Horses for Breeding *(Actual Number)*	No.	231	2,854	5,264	104,314	
Horses, Live, NESOI *(Actual Number)*	No.	35	470	78,369	157,688	
SUBTOTAL - All Horses			3,324		262,002	1.3
CHICKENS						
Chicks, Breeding, Eggs < 185 gm	Ea.	109	84	7,656	14,833	
Chicks, Breeding, Meat < 185 gm	Ea.	47	54	21,688	64,632	
Chickens, Live, Ex. Breeders	Ea.	179	74	15,037	5,408	
Chickens, Live, > 185 gm	Ea.	37	89	4,245	9,025	
Chickens, Young, Whole, Fresh	Kg.	325	399	7,502	9,210	
Chickens, Whole, Fresh, NESOI	Kg.	142	148	3,285	3,415	
Chickens, Young, Whole, Frozen	Kg.	972	1,090	22,460	25,184	
Chickens, Whole, Frozen, NESOI	Kg.	286	385	6,604	8,908	
Chickens, Cuts & Edible Offal, Fresh	Kg.	1,809	2,682	40,354	59,810	
Chickens, Cuts & Edible Offal, Frozen	Kg.	20,100	19,531	448,317	435,635	
Poultry Livers, Frozen	Kg.	305	193	6,806	4,303	
Eggs for Hatching	Doz.	897	1,050	26,773	44,927	
Eggs, Other In-Shell	Doz.	5,976	4,203	26,440	23,195	
Egg Yolks, Dried	Kg.	765	2,562	952	3,653	
Egg Yolks, Fresh, Cooked	Kg.	3,473	5,069	4,459	6,662	
Eggs, Not In-Shell, Dried	Kg.	411	2,348	617	3,189	
Eggs, Not In-Shell, Fresh, Frozen	Kg.	83	127	1,419	1,896	
Feathers, Stuffing, Down	Kg.	35	570	1,763	30,357	
SUBTOTAL - All Chickens			40,658		754,242	5.4

Table 5 (Continued)

California's Principal Agricultural Exports Compared to U.S. Total 1990

Commodity	Unit	Estimated Exports of California Origin		Total U.S. Exports		Estimated California Exports Compared to U.S. Exports
		Quantity	Value	Quantity	Value	(Value Basis)
		1,000 Units	1,000 Dollars	1,000 Units	1,000 Dollars	Percent
TURKEYS						
Turkeys, Live < 185 gm	Ea.	19	25	3,858	4,860	
Turkeys, Ducks, Etc. G/G, Live > 185 gm	Ea.	5	11	1,048	2,345	
Turkeys, Whole, Fresh	Kg.	199	356	1,665	2,976	
Turkeys, Whole, Frozen	Kg.	548	929	4,579	7,762	
Turkeys, Cuts & Edible Offal, Fresh	Kg.	589	639	4,924	5,341	
Turkeys, Cuts & Edible Offal, Frozen	Kg.	1,592	2,073	13,298	17,315	
SUBTOTAL - All Turkeys			4,033		40,599	9.9
SUBTOTAL - ALL LIVESTOCK & POULTRY			227,446		5,158,338	
TOTAL -- PRINCIPAL COMMODITIES			4,045,212			
TOTAL -- ALL OTHER COMMODITIES			493,516			
TOTAL -- ALL AGRICULTURAL EXPORTS			4,538,728		39,347,000	11.5

Data Guidelines

- Because data sources often differ in what is included or excluded, various export studies may report different numbers depending on the items and trade patterns included.
- The California Agricultural Statistics Service and the U.S. Department of Commerce are constantly updating and revising data. The most recent available revision was used at the time of the assembly of this report: June-September 1991.
- Shipments under the federal Agricultural Trade Development Assistance Act and Act for International Development are included.
- Agricultural Commodities in this report consist of nonmarine food products and agricultural products that have not passed through complex manufacturing processes. This includes raw hides and skins, vegetable and animal fats and olives, and unrefined wines.

Data Not Included

- Manufactured items such as textiles, boots and shoes, baked goods and distilled alcoholic beverages are not included.
- Shipments between the 50 states, Puerto Rico and U.S. island possessions (Virgin Islands, Guam, Etc.).
- Shipments in transit from one country to another through the U.S.
- Shipments to U.S. Armed Forces and Diplomatic Missions abroad for their own use.

California Agricultural Export Market Development Program

The Agricultural Export Program (AEP), operated by the California Department of Food and Agriculture, works to expand California's agricultural exports in two ways: by expanding the number of international markets for California products, and by increasing sales in current export markets.

The AEP provides assistance to exporters in three general areas - Trade Development programs, Export Information Resources services, and Promotional Funding services.

Trade Development - The AEP conducts activities promoting California agricultural products in foreign markets. Past activities include sponsoring California sections at major trade shows, conducting in-store promotions in foreign supermarkets, and assisting foreign buying missions in meeting California suppliers. The AEP works closely with private industry and commodity organizations to unite widely differing products into a single "California" group.

Export Information Resources - Formerly known as the "Trade Leads Program", the AEP's Export Information Resources services are primarily centered on a computer on-line system known as the Agricultural Trade and Information Service (ATIS). Subscribers to the ATIS system can access up-to-the-minute trade leads, current data on export markets, and lists of foreign buyers.

Additional services to exporters include the "Trader" database of California suppliers, which is used to supply listings to foreign buyers seeking to buy California products, and the California Agricultural Export Directory, which is distributed to agricultural and food buyers worldwide.

Promotional Funding - As one of it's services to California exporters, the AEP offers assistance in obtaining funding for export promotion. Originally, the AEP offered only the Matching Funds Program, which provides reimbursement for up to 50 percent of the export promotional expenditures. In recent years, due to State budget shortfalls, the AEP has pursued alternate sources of funding for California exporters through the Federal Marketing Promotion Program (MPP).

For more information on AEP services, please contact:

Agricultural Export Program
California Department of Food and Agriculture
P.O. Box 942871
Sacramento, CA 94271-0001

Telephone: (916) 654-0389.

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990	**DAIRY INDUSTRY STATISTICS:** Annual Bulletin Historic & detailed data on above-mentioned categories.	$12.00	$6.00	
960	**POULTRY REPORT:** Monthly Chicken & turkey settings, hatchings, eggs produced, inventory, value & cold storage.	$30.00	$15.00	
	TOTAL SUBSCRIPTION FEES..........			

1/ Foreign mailing is via air mail. All checks must be drawn on a U.S. bank.

2/ Mexico rate is the same as domestic rate.

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